



REPUBLIC OF KENYA

THE COUNTY GOVERNMENT OF KAKAMEGA



THE FIRST COUNTY INTEGRATED DEVELOPMENT PLAN

2013-2017

COUNTY VISION AND MISSION

Vision

A wealthy and vibrant county offering high quality services to its residents

Mission

To improve the welfare of the people of Kakamega County through formulation and implementation of all-inclusive multi-sectoral policies

County Government of Kakamega

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Photo 1: The First Kakamega County Executive Committee Members-2013

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ABBREVIATION AND ACRONYMS

ADTC	- Agricultural Development and Training Centre
AED	- Academy for Educational Development
AIA	- Appropriation in Aid
AIDS	- Acquired Immunodeficiency Syndrome
AP	- Administration Police
ARV	- Antiretroviral
BCC	- Behaviour Communication Change
BPO	- Business Process Outsourcing
CACC	- Constituency Aids Control Committee
CBO	- Community Based Organizations
CDC	- County Development Committee
CDF	- Constituency Development Fund
CDO	- County Development Office
CDP	- County Development Plan
CEC	- County Executive Committee
CDP	- County Development Plan
CFRD	- County Focus for Rural Development
CIDC	- County Information and Documentation Centre
CIG	- Common Interest Group
CIIMS	- County Integrated Information Management System
CLRC	- Community Learning Resource Centre
CMEC	- County Monitoring and Evaluation Committee
CORPS	- Community Resource Persons
CRA	- Commission on Revenue Allocation
CTC	- County Technical Committee
ECDE	- Early Childhood Development and Education
EIA	- Environmental Impact Assessment
EMCA	- Environmental Management and Coordination Act
ESP	- Economic Stimulus Programme
FCS	- Farmers Cooperative Society
FOSA	- Front Office Services Activity
FPE	- Free Primary Education
FSE	- Free Secondary Education
GHG	- Green House Gas
GII	- Gender Inequality Index
GIS	- Geographical Information System
GNI	- Gross National Income
GTZ	- German Technical Cooperation
HBC	- Home Based Care
HDI	- Human Development Index
HIV	- Human Immunodeficiency Virus
ICS	- Investing in Children and Societies
ICT	- Information Communication Technology
IGA	- Income generating activity
JKUAT	- Jomo Kenyatta University of Agriculture and Technology
KAPP	- Kenya Agricultural Productivity Project
KCPE	- Kenya Certificate of Primary Education
KCSE	- Kenya Certificate of Secondary Education
KDN	- Kenya Data Network

KEMSA - Kenya medical supplies agency
 KENAFF - Kenya National Federation of Farmers
 KESSP- Kenya Education Sector Support Programme
 KFS - Kenya forestry Service
 KHDI - Kenya Health Development Index
 KNASP - Kenya National Aids Strategic Plan
 KNBS - Kenya National Bureau of Statistics
 KPLC - Kenya Power & Lighting Company
 KWAHO - Kenya Water for Health Organization
 LASDAP - Local Authority Service Delivery Action Plan
 LATF - Local Authority Transfer Fund
 LM - Lower Medium
 M&E - Monitoring and Evaluation
 MDG - Millennium Development Goals
 MKU - Mount Kenya University
 MOCO - Mumias Out growers Company
 MOE - Ministry of Education
 MOH -Medical Officer of Health
 MOR&PW- Ministry of Roads and Public Works
 MSMEs - Micro Small and Medium Enterprises
 MTEF - Mid Term Expenditure Framework
 NACC National Aids Control Council
 NEMA- National Environment Management Authority
 NGO - Non Governmental Organizations
 NHSSP - National health services strategic plan
 OVC - Orphans and Vulnerable Children
 PEI - Poverty and Environmental Initiative
 PMCT - Prevention from Mother to Child Transmission
 PPPA - Public Private Partnerships Authority
 PRSP - Poverty Reduction Strategy Paper
 REA - Rural Electrification Authority
 REP - Rural electrification programme
 RMLF - Roads maintenance levy fund
 ROP -Rural Outreach Programme
 SACCOs - Savings and Credit Cooperative Societies
 SMEs - Small and Medium Enterprises
 SOE - State of Environment
 SWOT - Strengths Weakness Opportunities and Threats
 TOTS - Trainer of trainers
 TOWA - Total War against HIV/AIDS
 TSC - Teachers Service Commission
 UM - Upper Medium
 UNDP - United Nations Development Programme
 UoN - University of Nairobi
 UPE - Universal Primary Education
 VCT - Voluntary Counselling and Testing
 WKCD/FMP - Western Kenya Community Driven Development & Flood Mitigation Programme
 WRMA- Water Resources Management Authority
 YDI -Youth Development Index

FOREWORD



One of the most significant changes introduced to Kenya's national governance framework under the Constitutional 2010 is the creation of 47 new county governments with major responsibilities in agriculture, health, trade, roads, county planning and other functions. The Constitution of Kenya 2010, the Kenya Vision 2030, and its Medium Term Plans provide the foundation for the preparation of the first Kakamega County Integrated Development Plan (CIDP).

Integrated development planning is defined as a process through which efforts at national and devolved levels of government, other relevant public institutions and development partners are coordinated at various levels. Through this process, economic, social, environmental, legal and spatial aspects of development are brought together to produce a plan that meets the need and targets set for the benefit of local communities for poverty reduction and sustainable development. The process allows for allocation of scarce resources to priority projects and programmes, as determined by county stakeholders. The County Government is required to prepare Integrated Development Plans to enable prioritisation of local socio-economic development issues. The Kakamega County Development Profile provides the baseline information, which will guide the execution of this function.

The functions and powers of the County Governments are as outlined under the Fourth Schedule of The Constitution of Kenya, 2010. The Transition Authority will determine the rate of the transfer of the functions to specific counties based on the existing capacity of the county. On the other hand, the Commission on Revenue Allocation will make recommendation for equitable sharing of revenues raised nationally between the national and the county Governments; and sharing of revenue among the County Governments.

The Kenya Vision 2030 is the country's development blueprint covering the period 2008 to 2030. It aims to transform Kenya into a newly industrialized, middle-income country providing a high quality life to all its citizens by the year 2030. The vision is based on three "pillars": Economic, Social and Political. Key enablers and macro Economic foundations of the Vision support the pillars. For each of the Pillars and the key enablers and macro foundations, priority sectors have been identified to drive the aspirations of the Vision. The vision has also identified a number of flagship projects for implementation across the country for all sectors. We envisaged that the Kakamega County Government will identify Vision 2030 flagship projects and programmes for implementation at county level and work with the national government to ensure their realization.

The CIDP was prepared by the County Government through the Department of Planning with collaboration from various other stakeholders. Among the stakeholders were civil society organizations, community groups and the private sector. The Ministry of Devolution and Planning prepared guidelines on preparation of the CIDP while headquarters staff provided backstopping services and support to the county teams during the preparation process.

The identification of the projects and programmes in the CIDP was through various consultative forums at the county level such as development committees as well as the consultations on the county Medium Term Expenditure Framework (MTEF) and the second Medium Term Plan.

It is expected that increased participation by a wide cross section of the people during identification, planning, implementation and monitoring and evaluation of projects and programmes will help enhance the key goal of devolution which is to empower citizens to exercise their democratic rights both at National and County levels to realize social, political and economic development.

Thank you.

Hon. Wycliffe Ambetsa Oparanya, EGH
H.E. the First Governor, County Government of Kakamega

ACKNOWLEDGEMENTS



The first Kakamega County Integrated Development Plan (CIDP) was prepared with the support and generous contribution of many individuals and organizations. Special thanks go to His Excellency Hon. Wycliffe Ambetsa Oparanya EGH, the First Governor of Kakamega County and his deputy His Excellency Hon. Professor Phillip Museve Kutima for providing leadership, co-ordination and advice. I would like to appreciate the role played by the following individuals from the Ministry of Devolution and Planning: Dr. Wasao of PEI, Mr. Edward Salano Mwavali and Mr. Samuel Kimote for their roles in guiding the CIDP preparation process. I also appreciate the entire Kakamega County Assembly and members of National Assembly for their input and support.

I also appreciate the support given by the Kakamega County Executive Committee members and staff, Mr. Jeremmy Were - Interim County Secretary and Mrs. Jane Aseka – Transitional Authority County Coordinator, Kenneth Kinyua- County Budget Controller and Samson Obwanga - Head of County Treasury Accounting. To all that were involved, I salute you but at the same time acknowledge that the greater challenge lies in the actual utilization of the CIDP for the intended purpose which include implementation of the Constitution of Kenya 2010 and achievement of the Kenya Vision 2030.

I further extend my gratitude to the role played by the county secretariat that worked tirelessly in close collaboration with various stakeholders including government departments, civil society organizations, community groups and the private sector during the collection, collation, interpretation and presentation of information leading to the development of this document. We would like to thank the following; Mr. James M. Nyabochoa, County Development Planning Officer; Sub-county Development Planning officers: Mr. Cyrus Nyansera Ondari - Mumias/Matungu, Jacob Mumia - Butere, Cameline Nafula - Khwisero, Dan Borter - Malava, Kennedy Lumbe - Shinyalu, Geoffrey O. Nyakwara - Lugari/Likuyani, Alexander Simiyu Mukhebi - Ikolomani, Margaret Gongi - Navakholo and Samson Otieno – the County Budget Officer. The Kenya National Bureau of Statistics was also invaluable in providing the relevant data as well as the county maps.

I may not have mentioned everybody but all your efforts you put in the development of this document at any level are all appreciated.

Mr Fanuel Kulati Wangia
County Executive Committee Member
Ag. County Treasury and Economic Planning

EXECUTIVE SUMMARY

This plan presents a summary of the Kakamega County key socio-economic, environmental and development information. The focus is mainly on on-going projects and programmes, new project proposals outlined by stakeholders during the second MTP 2013-2017 county consultations in December 2012, flagship projects under the Kenya Vision 2030 implemented in the county and stalled projects, the Jubilee manifesto and the Governor's manifesto which are all guided by the Kenya Constitution 2010.

Kakamega County borders Vihiga to the South, Busia and Siaya County to the West, Bungoma and Trans Nzoia to the North, Uasin Gishu to the North East and Nandi County to the East. The county covers an area of approximately 3050.3 Km². Administratively, the County has 12 sub-counties with 60 wards consisting of 398,709 households.

According to the 2009 Population and Housing Census, the county population was 1,660,651 consisting of 797,112 males and 863,539 females giving the population distribution of 48 percent male and 52 per cent female. The projected 2012 population was 1,789,989 constituting of 859,195 males and 930,794 females as shown in table 2 while the county population is projected to be 1,929,401 and 2,028,324 by 2015 and 2017 respectively. The population growth rate for the county is estimated at 2.5 percent. This has put great pressure on socio-economic facilities; especially on health, education and land. Resources, which could have otherwise been utilized elsewhere, have been diverted to meet the health and education needs leaving very little for other investment.

The Constitution of Kenya 2010 established forty seven (47) County Governments to give local people and communities an opportunity to make decisions and manage their own affairs through their elected leaders and representatives. Kakamega County is one of the 47 Counties created by the Constitution. There is need to plan in advance on the future of the County in terms of economic, social, environmental and political development. This requires full involvement of stakeholders in identifying development needs, opportunities, challenges and allowing them to come up with localized, home grown interventions. The constitution recognizes the need for integrity in governance and public participation in public development issues. The people therefore need to generate development issues that address their felt needs.

For effective county development, this plan recommends an evidence based, participatory approach to policy, project/programme formulation, planning, implementation, monitoring and evaluation. Special focus is given to community driven development based on the assets based approach. Cross cutting issues such as HIV/AIDS, climate change, environmental issues, disaster risk reduction, youth concerns, orphans and vulnerable children and gender issues are highlighted. The profile lays emphasis on continuous collection and use of gender disaggregated data in developing policies to enable the mainstreaming of gender concerns in the county development process.

Chapter One gives the background information on the socio-economic and infrastructural information that has a bearing on the development of the county. The chapter provides description of the county in terms of the location, size, physiographic and natural conditions, demographic profiles as well as the administrative and political

units. In addition, it provides information on infrastructure and access; land and land use; community organizations/non-state actors; crops, livestock and fish production; forestry, environment and climate change; mining; tourism; employment and other sources of income; water and sanitation; health access and nutrition, education and literacy, trade, energy, housing, transport and communication, community development and social Welfare.

Chapter two discusses at length the major development challenges facing the County. It further highlights cross cutting issues such as population growth, poverty, environment, HIV and AIDS, gender etc. A SWOT analysis of each cross cutting issue is also provided. Finally a detailed matrix giving an analysis of major development issues, their causes, objectives and the proposed strategies and targets are discussed.

Chapter three presents a spatial plan for the county. It presents the necessary coordination between the various sectors.

Chapter four discusses at length the County Integrated Development Plan linkages with the Kenya Vision 2030 and the Constitution of Kenya 2010. A brief status of Millennium Development Goals at the County level is also provided.

Chapter five outlines the institutional framework and organizational flow that will be followed in implementing the plan. It also outlines the stakeholders in the County, and the roles that they play and how their functions are accommodated to avoid duplication of efforts and wastage of resources.

Chapter six contains a budget projection required for managing the county government. It also indicates the resources that are available for capital projects/programmes development. It outlines strategies for raising revenue and their projections for the plan period. In addition, strategies for asset management, financial management, and capital financing are included. This includes, but not limited to, strategies to expand the revenue generation, resource sharing with the national government, means of attracting external funding.

Chapter seven provides the details of programmes and projects that will be implemented in the county in order to achieve the desired levels of development that include the details of strategic priorities addressed, measurable indicators of performance and the respective Budgets.

Chapter eight outlines objectively verifiable indicators that will be used to monitor projects/programs implementation, and sets medium and end term milestones for impact/performance assessment.

CHAPTER ONE

COUNTY GENERAL INFORMATION

1.1 Introduction

This chapter gives the background information on the socio-economic and infrastructural information that has a bearing on the development of the county. The chapter provides description of the county in terms of the location, size, physiographic and natural conditions, demographic profiles as well as the administrative and political units. In addition, it provides information on infrastructure and access; land and land use; community organizations/non-state actors, crop, livestock and fish production; forestry, environment and climate change; mining; tourism; employment and other sources of income; water and sanitation; health access and nutrition, education and literacy, trade, energy, housing, transport and communication, community development and Social Welfare, public administration and governance.

1.1.1 Position and Size

Figure 1 indicates the Position of Kakamega County on the Map of Kenya.

Map 1:Location of Kakamega County on the map of Kenya



Source: Kenya National Bureau of Statistics, 2013

[illegible]

1.2.2 Ecological Conditions

There are two main ecological zones in the county namely; the Upper Medium (UM) and the Lower Medium (LM). The Upper Medium covers the Central and Northern parts of the county such as Ikolomani, Lurambi, Malava, Navakholo and Shinyalu that practise intensive maize, tea, beans and horticultural production mainly on small scale; and Lugari and Likuyani where large scale farming is practised. The second ecological zone, the Lower Medium (LM), covers a major portion of the southern part of the county which includes Butere, Khwisero, Mumias East, Mumias West and Matungu. In this zone, the main economic activity is sugarcane production with some farmers practising maize, sweet potatoes, tea, ground nuts and cassava production.

1.2.3 Climatic conditions

The annual rainfall in the county ranges from 1280.1mm to 2214.1 mm per year. The rainfall pattern is evenly distributed all year round with March and July receiving heavy rains while December and February receives light rains. The temperatures range from 18⁰ C to 29⁰C. January, February and March are the hottest months with other months having relatively similar temperatures except for July and August which have relatively cold spells. The county has an average humidity of 67 percent.

1.3 Office of the Governor

1.3.1 Public Service and Administration

Chapter Eleven Article 176 of the Constitution of Kenya 2010 creates County Governments and Article 235(1) provides for the establishment of Public Service Offices in the County. Section 55(b) of the County Governments Act 2012, provides for the organization of institutions, systems, mechanisms, staffing and framework of uniform norms and standards to be applied in the management of the County Public service. This includes the development of County Public Service policies and manuals, public awareness creation and capacity building among the community.

The main aim is to ensure appointment and development of Human Resource who should promote ethical conduct and professionalism for efficient and effective service delivery to the citizens. This will also ensure community participation is integrated in the governance system of the county Government as indicated in the fourth schedule of the Constitution.

The County Governments Act Section 6 (2) (c) empowers a County Government to delegate its functions to decentralized units or other entities within the County, and section 48 -54 provides for the establishment of sub- counties, Urban Areas (townships), wards and village and other units as may be determined by a County Government.

Kakamega County has 3 regions, 12 sub-counties, 60 wards, 2 townships and several village units as will be determined by the Executive and the County Assembly. These are as indicated below in Table 1.

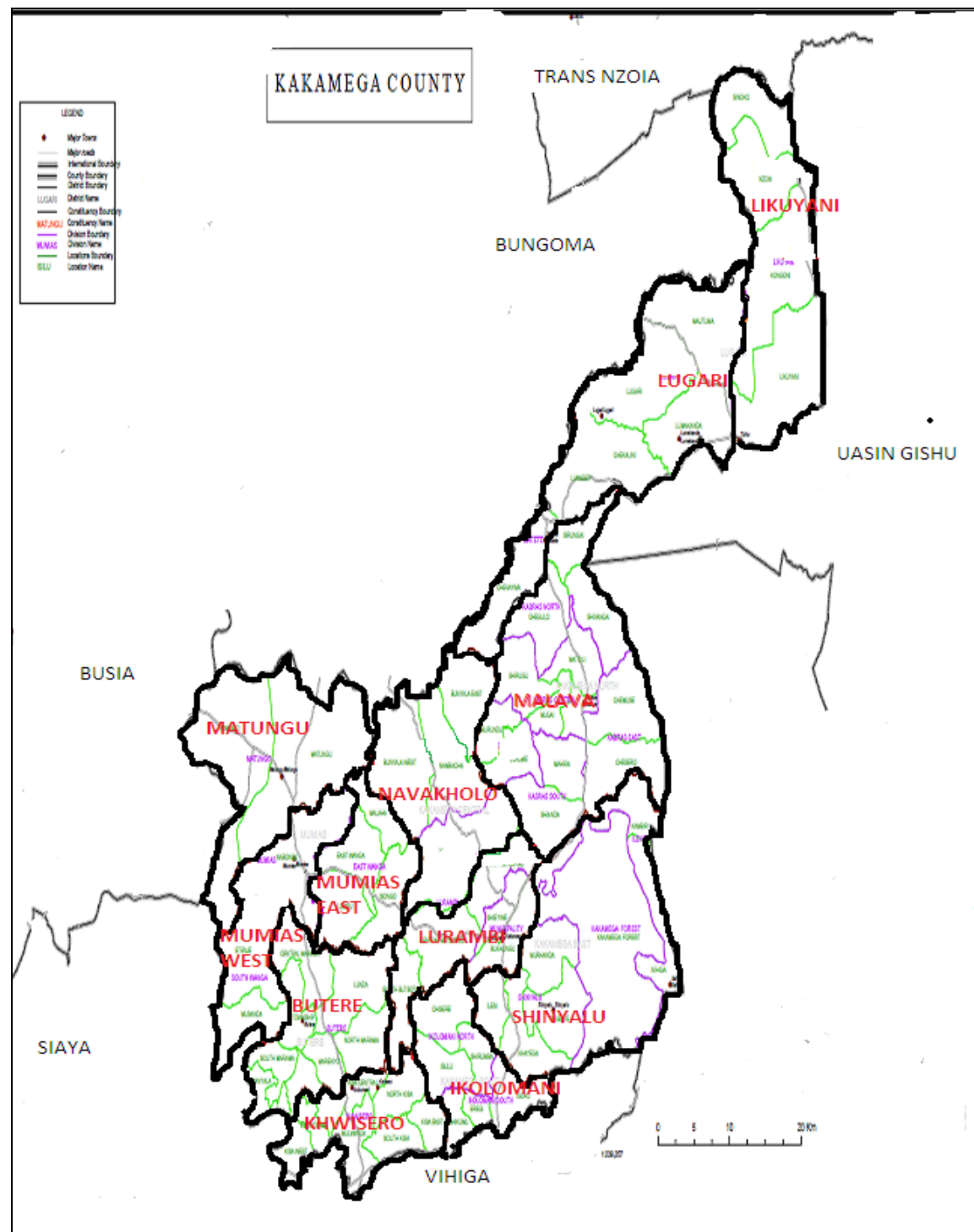
Table 1: County's Administrative Units and Areas

Region	Constituency	Constituency Population	Constituency Area(km ²)	County Assembly Ward	County Assembly Population	County Assembly Ward Area(km ²)
Northern	Lugari	167,014	367	Mautuma	25,082	83.8
				Lugari	31,381	81.3
				Lumakanda	29,955	59.0
				Chekalini	19,705	41.7
				Chevaywa	33,145	57.0
				Lwandeti	27,746	44.2
	Likuyani	125,137	301.9	Likuyani	27,243	97.2
				Sango	22,853	56.4
				Kongoni	23,701	43.3
				Nzoia	30,321	54.9
				Sinoko	21,019	50.1
TOTAL		292,151	668.9		292,151	668.9
Central	Malava	205,166	423.3	West kabaras	26,114	46.7
				Chemuche	29,745	65.1
				East Kabaras	22,659	49.6
				Butali/Chegulo	31,876	78.2
				Manda-Shivanga	32,194	68.3
				Shirugu-Mugai	25,055	54.4
				South Kabras	37,523	61.0
	Lurambi	160,229	161.8	Butsotso East	23,227	33.1
				Butsotso South	17,377	31.2
				Butsotso Central	25,744	48.8
				Sheywe	48,304	17.9
				Mahiakalo	12,067	13.4
				Shirere	33,510	17.4
	Navakholo	137,165	257.9	Ingotse-Matiha	22,091	34.4
				Shinoyi-Shikomari-Esumeiya	25,352	48.4
				Bunyala West	38,407	73.3
				Bunyala East	22,122	45.0
				Bunyala Central	29,193	56.8
	Shinyalu	159,475	445.4	Isukha North	23,496	42.2
				Murhanda	28,285	36.0
				Isukha Central	34,545	42.7
				Isukha South	35,807	38.3
				Isukha East	17,939	262.6
				Isukha West	19,412	23.6
	Ikolomani	104,669	143.6	Idakho South	20,917	24.0
				Idakho East	26,757	39.4
				Idakho North	25,861	40.6
				Idakho central	31,134	39.6

Region	Constituency	Constituency Population	Constituency Area(km ²)	County Assembly Ward	County Assembly Population	County Assembly Ward Area(km ²)
TOTAL		766,704	1432		766,713	1432
Southern	Mumias west	111,862	165.3	Mumias central	37,214	33.6
				Mumias north	15,765	35.7
				Etenje	28,162	50.6
				Musanda	30,721	45.4
	Mumias east	100,956	135.5	Lusheya-lubinu	37,609	57.0
				Malaha-isongo-makunga	31,004	43.4
				East Wanga	32,343	35.1
	Matungu	146,563	275.9	Koyonzo	35,812	66.9
				Kholera	28,821	61.9
				Khalaba	19,778	39.0
				Mayoni	30,584	49.8
				Namamali	31,568	58.3
	Butere	139,780	210.6	Marama west	31,250	51.3
				Marama central	44,717	61.0
				Marenyo-shianda	23,065	31.9
				Marama north	20,796	32.9
				Marama south	19,952	33.5
	Khwisero	102,635	145.6	Kisa north	19,300	31.5
				Kisa east	19,905	31.9
				Kisa west	21,230	28.7
				Kisa central	42,200	53.5
TOTAL		601,796	932.9		601,796	932.9
COUNTY TOTALS		1,660,651	3033.8		1,660,660	3033.8

From the table above, it is evident that Lugari and Mumias East sub-counties have the largest and smallest areas respectively. Malava Sub-county has the highest number of electoral wards while Mumias East has the least.

Map 3:County Administrative and Political Units



Source: Kenya National Bureau of Statistics, 2010 (Modified)

1.3 Demographic Features

1.3.1 Population Size and Composition

According to the 2009 Population and Housing Census, the county population was 1,660,651 consisting of 797,112 males and 863,539 females giving the population distribution of 48 percent male and 52 per cent female. The projected 2012 population is 1,789,989 constituting of 859,195 males and 930,794 females as shown in Table 4. The county population is projected reach 1,929,401 and 2,028,325 by 2015 and 2017 respectively.

Table 2: Population Projection by Gender and Age Cohort

Age Cohort	2009 (Census)			2012 (Projections)			2015 (Projections)			2017 (Projections)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	144867	145810	290677	150392	162924	313316	162105	175613	337718	170416	184618	355034
5-9	129308	130604	259912	134474	145681	280155	144948	157206	301974	152379	165078	317457
10-14	111990	112046	224036	115912	125572	241485	124941	135352	260293	131346	142292	273638
15-19	92960	92096	185056	95745	103724	199469	103202	111802	215004	108493	117535	226028
20-24	67208	81914	149122	77153	83583	160736	83162	90093	173255	87426	94712	182138
25-29	50651	60028	110679	57264	62035	119299	61724	66867	128591	64888	70296	135184
30-34	42394	49033	91427	47303	51245	98548	50987	55236	106223	53601	58068	111669
35-39	34190	38820	73010	37774	40922	78696	40716	44110	84826	42804	46371	89175
40-44	26714	32143	58857	30451	32989	63440	32823	35559	68382	34506	37382	71888
45-49	24773	28881	53654	27760	30073	57833	29922	32415	62337	31456	34077	65533
50-54	20125	23491	43616	22566	24447	47013	24324	26351	50675	25571	27702	53273
55-59	16224	17894	34118	17652	19123	36775	19027	20612	39639	20003	21669	41672
60-64	12347	13390	25737	13316	14426	27742	14353	15549	29902	15089	16346	31435
65-69	8274	10672	18946	9803	10619	20422	10566	11446	22012	11108	12033	23141
70-74	7160	8143	15303	7918	8577	16495	8534	9246	17780	8972	9719	18691
75-79	4961	6302	11263	5827	6313	12140	6281	6805	13086	6603	7154	13757
80+	6279	7886	14165	7329	7939	15268	7899	8558	16457	8304	8997	17301
AGE NS	564	602	1073	555	601	1157	599	648	1247	629	682	1311
TOTAL	797112	863539	1660651	859195	930794	1789989	926112	1003289	1929401	973596	1054729	2028325

Source: Kenya National Bureau of Statistics, 2013

The population growth rate for the county is estimated at 2.5 percent. This has put great pressure on social facilities; especially on health and education facilities. Resources, which could have otherwise been utilized elsewhere, have been diverted to meet the health and education needs leaving very little for other investment. Table 5 shows the population projections for the period, 2012-2017 for selected age of under 1, under 5, and Primary school age of (6-13). Other Age groups include secondary school age (14-17), the youth (15-29), the reproductive age (female 15-49) the labour force (15-64) and the aged of 65years and above.

Table 3: Population Projection by Age Cohort

Age Groups	2009 (Census)			2012 (Projections)			2015 (Projections)			2017 (Projections)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 1	29957	30,000	59957	32290	32337	64627	34805	34855	69660	36590	36642	73232
Under 5	144867	145810	290677	156150	157166	313316	168311	169407	337718	176941	178093	355034
Primary school Age (6-13)	192235	193990	386225	207207	209099	416306	223345	225384	448729	234796	236940	471736
Secondary School age (14-17)	79047	78179	157226	85204	84268	169471	91840	90831	182671	96548	95488	192036
Youth Poupulation (15-29)	210819	234038	444857	227238	252266	479504	244937	271913	516850	257495	285855	543350
Youth (18-35)	203989	236105	440094	219877	254494	474371	237001	274315	511316	249153	288379	537532
Reproductive age – female (15-49)	-	382915	382915	-	412738	412738	-	444884	444884	-	467693	467693
Labour force (15-64)	387586	437690	825276	417773	471779	889552	450311	508523	958834	473399	534596	1007994
Aged Population (65+)	27238	33512	60750	29359	36122	65481	31646	38935	70581	33269	40932	74200

Source: Kenya National Bureau of Statistics, 2013

Infant Population: The infant population was projected at 64,627 in 2012 representing 3.6 per cent of the total population. The population is projected to increase to 69,660 and 73,232 in 2015 and 2017 respectively. This calls for an increased investment in the immunization services and primary healthcare facilities.

Under Five Years: The population in this cohort was projected at 313,316 in 2012 representing 17.5 per cent of the county population. This population is projected to increase to 337,718 and 355,718 in 2015 and 2017 respectively. The county needs to invest in immunization programmes, ECDE teachers and facilities, social amenities and primary healthcare to cater for the increasing population.

Age 6 -13 Years (Primary School Going Age): The primary school age population was projected at 416,306 in 2012 which represent 23.3 per cent of the county population. The population is expected to grow to 448,729 by 2015 and 471,736 by 2017. The increase in the population in this age group will translate to an increase in enrolment in primary schools. This calls for an increase in the number of classrooms, staff and school infrastructure among other resources.

Secondary School Going Age (14-17 Years): According to the 2009 population and housing census. This population was 157,226 consisting of 79,047 and 78,179 male and female respectively. The population is 169,471 representing 9.7 per cent of the entire county population and is projected to increase to 182,671 and to 192,036 by 2015 and 2017 respectively. The cost of secondary school education especially boarding schools has become relatively high prompting increased dropout rates. The expected growth in

this population calls for the provision of bursaries and increased investment in school infrastructure.

Youthful Population (15-29 Years): The youthful population was 479,504 representing 26.8 per cent of the county population in 2012; consisting of 252,266 females and 227,238 males. This population is projected to increase to 516,850 by 2015 and to 543,350 by 2017. This population calls for the implementation of projects and programmes aimed at creating employment and reduction of HIV and AIDS, drug abuse, crime and early marriages among others. There's also need for putting up more colleges and youth polytechnics in the county to cater for those who are not able to join the Universities.

County Youth Population (18-35): The youth population in Kenya is defined as persons between the ages of 18-35 years. As per the 2009 census report, this population was 440,094 which translates to 27% of the total population in the county.

In 2017, the youth population is expected to increase to 537,532. This is an increase of 97,438 youths. The rapid increase of the youth population calls for quick government intervention in terms of job creation to minimize unemployment. It also calls for increased establishment of training institutions such as youth polytechnics to equip the youth with necessary life skills. This will help to reduce dependency ratio. It also helps to reduce vices such as drug dealing, alcoholism and crime. These vices expose youth to risks of conducting STIs, AIDs and early pregnancies.

Female Reproductive Age Group (15 – 49): The projected population of women in the reproductive age group stood at 412,738 representing 23 per cent of the county population in 2012. This population is expected to increase to 444,884 by 2015 and to 467,693 by 2017. Currently, women who deliver at the hospitals represent 21.2 per cent of the reproductive age population compared to 66.2 per cent who deliver at home. The rate of use of contraceptive in the county is 27 per cent. There is, therefore, need to increase the number of health facility deliveries by reducing the cost of maternity services and by improving access by constructing and equipping the existing facilities and recruitment of staff.

Labour Force (15-64): The labour force was projected to be 889,552 in 2012 representing 49.7 per cent of the county population. This consists of 471,779 females and 417,773 males. In 2015, the population is projected to be 958,834 and to be 1,007,994 by 2017. According to the Population and Housing Census of 2009, the unemployed population in the county was 196,938. This implies that majority of the labour force is not gainfully employed. This high unemployment is bound to increase during the plan period if corrective measures are not put in place.

Aged Population (65+): The aged population was projected at 65,481 in 2012 constituting of 36,122 females and 29,359 males. The aged population will be representing 4.3 percent of the county population with male and female proportion of 1.9 percent and 2.4 per cent respectively. This calls for more resources for welfare and social protection.

Urban Population

Based on the classification of urban areas as stipulated in the Urban Areas and Cities Act of 2011, the county urban population in 2009 stood at 108,462. The projected population in 2012 was 116,909 as shown in table 6 below.

Table 4: Population Projections by Townships

Urban Area	Region	2009			2011			2013			2015			2017		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Mumias	Core urban	19,446	19514	38960	20443	20515	40958	21491	21566	43057	22593	22672	45265	23751	23834	47585
	Peri-urban	29,454	31573	61027	30964	33192	64156	32552	34894	67446	34221	36683	70904	35975	38563	74538
	Rural area	7,883	8488	16371	8287	8923	17210	8712	9381	18093	9159	9862	19021	9628	10367	19995
Malava	Core Urban	1959	2111	4070	2059	2219	4278	2165	2333	4498	2276	2453	4729	2393	2578	4971
	Peri-urban	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural area	27608	29153	56761	29023	30648	59671	30512	32219	62731	32076	33871	65947	33720	35608	69328
Matunda	Core-urban	3444	3809	7253	3621	4004	7625	3806	4210	8016	3997	4420	8417	4207	4652	8859
	Peri-urban	1312	1466	2778	1379	1541	2920	1450	1620	3070	1522	1701	3223	1602	1791	3393
	Rural area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kakamega	Core-Urban	35003	34499	69502	36798	36268	73066	38684	38127	76811	40619	40034	80653	42753	42137	84890
	Peri-urban	11065	11201	22266	11632	11775	23407	12229	12379	24608	12840	12998	25838	13515	13681	27196
	Rural area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Moi's Bridge	Core-Urban	5223	5635	10858	5491	5924	11415	5772	6228	12000	6061	6539	12600	6379	6883	13262
	Peri-urban	1854	1884	3738	1949	1981	3930	2019	2082	4131	2151	2186	4337	2264	2301	4565
	Rural area	3621	3948	7569	3807	4150	7957	4002	4363	8365	4202	4581	8783	4423	4822	9245
Butere	Core-Urban	2168	2557	4725	2279	2688	4967	2396	2826	5222	2516	2967	5483	2648	3123	5771
	Peri-urban	3830	4225	8055	4026	4442	8468	4233	4669	8902	4444	4903	9347	4678	5160	9838
	Rural area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lumakanda	Core-Urban	1310	1200	2510	1377	1262	2639	1448	1326	2774	1520	1393	2913	1600	1466	3066
	Peri-urban	3946	4121	8070	4151	4332	8483	4364	4554	8918	4583	4782	9365	4823	5033	9856
	Rural area	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals		159,129	165,384	324,513	167,286	173,864	341,150	175,865	182,777	358,642	184,780	192,045	376,825	194,359	201,999	396,358

Source: Kenya National Bureau of Statistics, 2013

Kakamega County has two townships namely: Kakamega and Mumias. Others which have been included as urban areas in this categorization by the Transitional Authority are Malava, Butere, Lumakanda, Matunda and Moi's Bridge. The distribution of these towns in the county is as follows: Kakamega town lies in the central part of the county in Lurambi sub-county, Malava town is in the northern side of the county in Malava sub-county. The Southern side of the county has Mumias and Butere, which are in Mumias & Butere sub-counties respectively. To the Northern region of the county, there is Lumakanda, Matunda and Moi's Bridge, which are in Lugari sub-county and Likuyani sub-county respectively. Kakamega town is the most populous with its core-urban

having a population of 69,502 while the least populous urban centre is Lumakanda with a total population of 2,510 in its core-urban.

In the peri-urban region, Mumias town has the highest population of 61,027 while Matunda is least populated with a population of 2,778. Malava is the only centre without a peri-urban region. Mumias and Malava are the only towns with rural areas, with the latter having a higher population (56,761) than the former which has a population of 16,371.

The county's fertility rate is 5.6 against the national average of 4.6. This essentially means on average, women in this county give birth to 5-6 children.

By 2017, the population of Kakamega town is still projected to be the highest at 84,890 in the core-urban region. This population will be almost thrice the original population (Census 2009).

Recommendations of the Ad-hoc committee on conferment of Municipality or Town Status.

According to this Committee's recommendations:

Within 3 Years (By 2016): Kakamega should be conferred Municipality status comprising of Khayega, Shisiru, Lubao, Murhanda and Ingotse.

Mumias should form another municipality comprising Matungu and Shianda.

Within 6 Years (By 2019): -Butere, Sabatia, Shiatsala and Manyulia should be constituted to form one township. Furthermore, Lumakanda, Mwamba, Kipkaren and Majengo should be merged to form one large township. Malava should be well mapped and conferred town status comprising Malava, Butali, Kimang'eti and Kakunga.

Within 9 Years (By 2022): Navakholo, Namirama and Nambacha will be merged to constitute one township. Matunda and Moi's bridge be merged to constitute one township while Shinyalu, Shibuye, Lirhanda and Virhembe should be merged to form a town status. Malinya, Musingu, Musoli and Shikokho should be merged into one township.

1.4.2 Population Density and Distribution

As indicated in Table 7, the county has an average population density of 587 persons per square kilometre. The population density is projected to increase to 633 and 665 persons per km² in 2015 and 2017 respectively.

Table 5: Population Distribution and Density by Sub-county

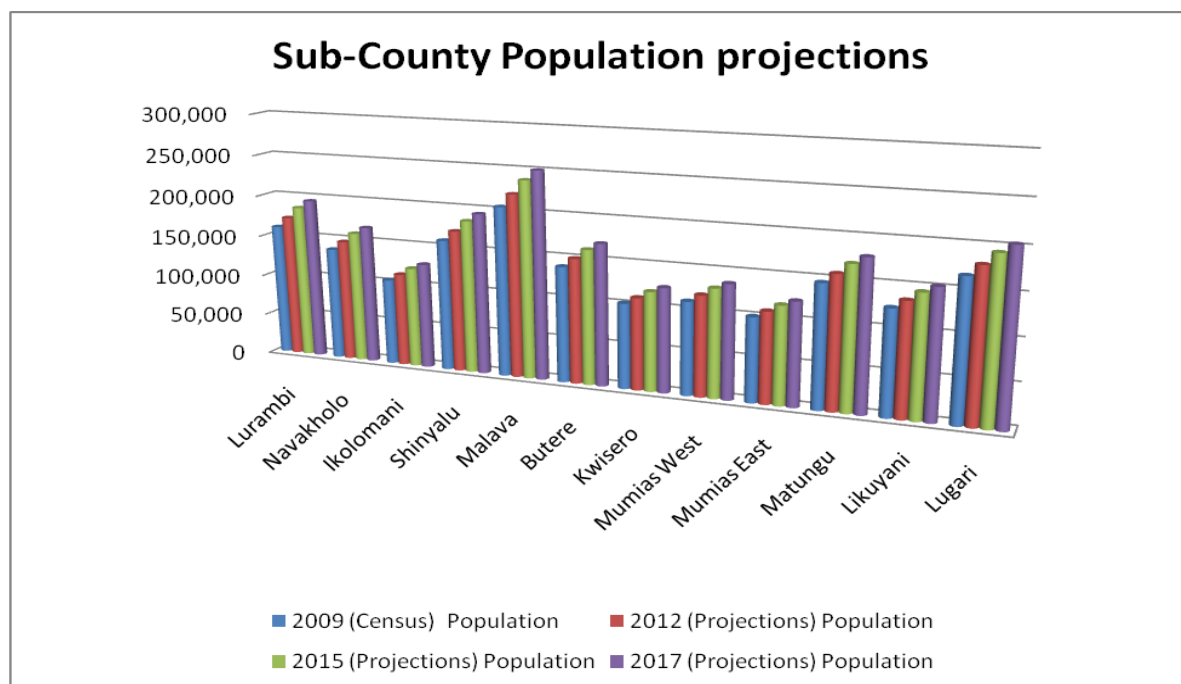
/Sub-County	2009 (Census)		2012 (Projections)		2015 (Projections)		2017 (Projections)	
	Population	Density (km ²)	Population	Density (km ²)	Population	Density (km ²)	Population	Density (km ²)
Lurambi	160,229	655	172,708	706	186,160	761	195704	800
Navakholo	137,165	783	147,848	844	159,363	910	167534	957
Ikolomani	104,669	729	112,821	786	121,608	847	127843	890
Shinyalu	159,475	358	171,896	386	185,284	416	194783	437
Malava	205,166	480	221,145	517	238,369	558	250590	586
Butere	139,780	664	150,667	716	162,401	772	170728	811
Kwisero	102,635	705	110,629	760	119,245	819	125359	861
Mumias West	111,862	677	120,574	674	129,965	726	136629	763
Mumias East	100,956	745	108,819	801	117,294	864	123308	908
Matungu	146,563	531	157,978	573	170,282	617	179012	649
Likuyani	125,137	415	134,883	447	145,388	482	152843	506
Lugari	167,014	628	180,022	677	194,043	730	203991	767
County	1,660,651	544	1,789,989	587	1,929,401	633	2,028,324	665

Source: Kenya National Bureau of Statistics, 2009 Census Report.

Navakholo sub-county is the most densely populated in the County. The population density in Navakholo is expected to increase to 910 and 957 by 2015 and 2017 respectively. Shinyalu constituency on the other hand has the lowest population density in the county with the density expected to be at 416 and 437 by 2015 and 2017 respectively, though Shinyalu constituency should be noted to have a forest area size of 188.7 Km². High population density, especially in Lurambi, comes with sub-division of land to uneconomical sizes, high levels of unemployment and pressure on the available infrastructural and social facilities. This calls for strategies to address these shortcomings.

The population density in the sub-counties are as a result of resource constraints, smaller land area and productive opportunities available in the given regions, for example town subcounties like Lurambi and Mumias are densely populated while other sub counties like Shinyalu are sparsely populated as many people go to towns in search of jobs.

Figure 1: Sub-county population projections



From Figure 1, it is evident that Malava Sub-county has the highest population while Mumias East has the least.

Figure 2: County population projection (2009-2017)

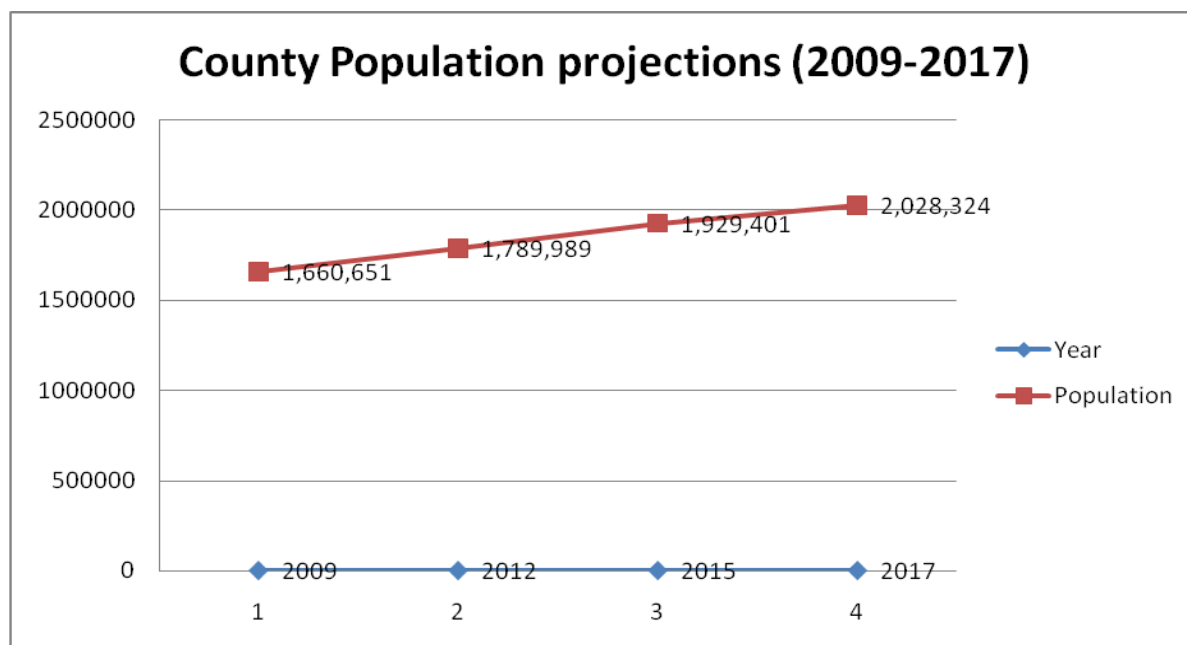


Figure 2 shows that the population of the county will grow from 1,660,651 in 2009 to 2,028,324 by the end of the plan period.

1.5 Human Development Approach

The human development approach emerged in response to the growing criticism of the use of economic development as a measure in the standard of living. The approach examines broader human development issues and is concerned with both building up human capabilities and with using those human capabilities fully. It underlines the expansion of opportunities so that the disadvantaged can do more for themselves through economic, social and political empowerment

Human development approach recognizes that there is no automatic link between economic growth and human development. The link has to be resolved through deliberate relevant policies at all levels. Economic growth is necessary to enlarge human choices but not sufficient. Economic growth provides opportunities to support health care, education and advancement in other Millennium Development Goals (MDGs). In turn, achievements in human development make critical contribution in assuring quality human capital to spur economic growth via productivity gains.

The use of Human Development Index (HDI) in the Human Development Reports (HDR) measures the country's development as a composite index averaging achievement in three basic dimensions of human development. These reflect the country's achievements in health and longevity (as measured by life expectancy at birth), education (measured by adult literacy and combined primary, secondary, and tertiary enrolments), and living standard (measured by GDP per capita in purchasing power parity terms). Achievement in each dimension is determined by how far a country has gone in attaining goals in life expectancy of 85 years, adult literacy and enrolments of 100 percent, and real GDP per capita of \$40,000 in purchasing power parity terms.

National human development reports provide a tool for analysis, reflecting people's priorities, strengthening national capacities, engaging national partners, identifying inequalities and measuring progress at country level. The basic objectives of NHDRs are to raise public awareness and trigger action on critical human development concerns, strengthen national statistical and analytic capacity to assess and promote people-centred development; and shape policies and programmes by providing options and broad recommendations based on concrete analysis. It would be important in future, for Kakamega County to measure its development by calculating and using the specific HDI and GDI.

1.5.1 Human Development Index (HDI)

One of the main objectives under the Kenya's economic blue print, Vision 2030, is to provide a high quality of life for all Kenyans. Human development indices measure the broad level of social economic wellbeing. These indices use three basic dimensions namely education, health and income. The Kenyan HDI is 0.519 in comparison to the HDI of 0.475 for Sub-Saharan Africa.

The HDI emphasizes that people and their capabilities should be the ultimate criteria for assessing the development of a country and not economic growth alone since two

countries/regions with the same level of GNI per capita can end up with such different human development outcomes.

The Constitution of Kenya, 2010, Article 27 recognizes that measures that encourage affirmative action programmes and policies to address past inequalities. The economic and social rights to all are recognized in Article 43 of the Constitution of Kenya, 2010. These include the right to health care services, adequate housing, and sanitation, adequate food of acceptable quality, clean and safe water and appropriate social security to vulnerable groups in the society.

The Sixth Kenya Human Development Report of 2009 introduced a new measure for youth development in Kenya, the Youth Development Index (YDI). The index was at 0.5817 nationally but also depicted variations across the regions. The index is a composite of education, income and survivorship (health) dimensions. Therefore, it is critical to look at youth as a resource and a potential wealth for a nation. However, a large group of youths are potentially at risk of engaging in harmful anti-social behaviors, including risky sexual behavior, substance use, and crime.

The constitution requires measures to be undertaken to ensure that the youth access relevant education and training, have opportunities to participate in political, social, economic activities, and access to employment as well as protection from harmful cultural practices. To achieve all these, the county needs to develop specific strategies that target these cohorts.

1.5.2 The Gender Inequality Index (GII)

The Gender Inequality Index (GII) is a new index for measurement of gender disparity introduced in the 2010 Human Development Report 20th anniversary edition by the United Nations Development Programme (UNDP). It is a composite measure which captures the loss of achievement within a country due to gender inequality, and uses three dimensions to do so; namely reproductive health, (indicators used are maternal mortality ratios and adolescent fertility rates); empowerment (share of parliamentary seats by women and higher education attainment), and labour market participation (women's participation in the labour force). The index shows loss in potential human development between female and male achievements in the three dimensions. It varies between zero (0) when women and men fair equally and one (1), where one gender fares poorly in all measured dimensions. The dimensions captured in one synthetic index account for joint significance.

According to the UNDP, none of the measures in the dimensions pertain to the country's development and therefore a less-developed country can perform well if gender inequality is low. The UNDP considers the dimensions complimentary in that inequality in one dimension tends to affect inequality in another. Therefore, the GII captures association across dimensions, making the index association-sensitive, and ensuring that

high achievement in one dimension does not compensate for low achievement in another dimension.

Kenya has an overall GII of 0.651 (Draft seventh Human Development Report 2010). This is however, not equal everywhere, as there are regional disparities with counties located in Arid and Semi Arid Lands (ASALS) having high Gender Inequality Indices. In addition, there are certain groups that are more likely to experience poverty. These vulnerable groups include children living in poor households, the disabled and the youth.

If the county prioritizes to improve equity in gender issues and reducing gender disparities, it will benefit all sectors and thus contribute to sustainable economic growth, poverty reduction and social injustices.

1.6 Infrastructure and Access

1.6.1 Road, Rail Network, Ports and Airports, Airstrips and Jetties

The county has a total of 3500 km road network of which 260 km is of bituminous standard while gravel surface covers 1,701.7 km and the earth surface covers 1389.3 km and 149km of the rest. Most roads in the county are not passable although a number of sub-counties have made efforts to have all of them regularly maintained. A number of government and other stakeholders have tried to ensure that the roads are in good state. The current government agencies include KeNHA, KeRRA and KURA. On the other hand, there are other major non-state actors involved in road maintenance including sugar companies i.e. Mumias, Butali and West Kenya Sugar Companies.

There is need for more stakeholders to come on board so as to improve the state of these roads through regular maintenance, storm water management, maintenance of road boundaries amongst other activities. All stakeholders in different sectors need to harmonise their activities to avoid destruction and interference of other physical infrastructure along these roads.

There are 35 km of railway line with two railway stations in the county (Lugari and Butere). However, they are rarely used due to frequent vandalism, mismanagement and low demand. The county has two air strips, one in Kakamega and the other in Mumias. There is need to upgrade and expand these airstrips and revive the railway transport. Improved infrastructure will enhance accessibility to markets and reduce costs of production.

1.6.2 Posts and Telecommunications: Post Offices, Mobile telephony, and Landline

The County has 20 post offices and 16 sub-post offices with the main post office situated in Kakamega town. The usage for the post office has however declined after the liberalization of the courier system which allowed the entry of other private couriers. The population distribution to the nearest post office is between 0-4.9 km. There is only one licensed stamp vendor and four private couriers. The four major private couriers are Group 4 Security services, G4S, Easy Coach parcel services and Wells Fargo courier services. There is need for more players to improve competitiveness hence quality.

The mobile telephone has 85 percent coverage. The network for the major service providers in the county such as Safaricom, Bharty Airtel, Orange, Yu are all within the county borders. There are 94 cyber cafes and others are coming up while there are 1,713 telephone landlines. With the introduction of mobile phones these landlines are declining in their popularity and usage. There is need to improve mobile telephony network and internet coverage and courier services to enhance communication.

1.6.3 Information Communication Technology (ICT)

ICT is a major service enabler for Kakamega County development as well as a source of employment for the citizenry especially the youth in the county. The adoption and use of ICT has been on the rise in the county because of the numerous available opportunities however, there is need to increase the rate of adoption. Currently Masinde Muliro University of Science and Technology (MMUST) offers training in ICT related areas for Bachelors, and Post Graduate degrees in computer science and IT. Other post-secondary education institutions such as Sigalagala Polytechnic, Bukura Agricultural College among others are also offering diplomas and certificates courses in ICT.

The Fibre Optic Cable for Internet connectivity has now reached Kakamega and covered some areas in the county along the main tarmac road. A few organizations and institutions along the main road leading and passing through Kakamega town are accessing this. Major ICT companies in Kenya like Safaricom, KDN, Telkom and Access Kenya are currently setting presence in Kakamega. Likewise, major media companies like Nation Media Group, Standard Media Group, MediaMax, and Royal Media for both TV and radio stations are accessible from Kakamega.

There is need to deploy a County Information Management System (CIMS) with modules that address the county government business processes and activities. This will ensure proper management and efficient service delivery. The Fibre Optic connectivity must be extended to Sub-Counties to avail affordable internet resources to the people of Kakamega County.

Academic and other training institutions within Kakamega County need to be encouraged to offer courses in ICT to continue generating qualified ICT personnel to sustain the human resource needs. Businesses around the County should also be encouraged to adopt ICT for proper management and accountability. The County Government should also explore the issue of Digital Villages at Ward level to encourage many people access ICT infrastructure and information resources.

The County must plan to have Digital platforms and E-governance strategies to avail to public resources with ease of access and as a cost cutting measure. For Government office operations, there is need to develop a government Portal for resource sharing and communication. Therefore, this means that office connectivity up to the lowest level is required immediately.

1.6.4 Financial Institutions: Banks, SACCOs, Micro Finance Institutions

There are thirteen licensed commercial banks, which include Barclays Bank of Kenya, Equity Bank Ltd, Co-operative Bank of Kenya, Family Bank Ltd, Standard Chartered Bank (K) LTD, Bank of Baroda, Post Bank, Kenya Commercial Bank, and Equatorial commercial bank, Diamond Trust Bank, Faulu, K-Rep and National Bank of Kenya. There are also 10 Micro Finance Institutions which include: Kenya Women Finance Trust, SMEP, Rafiki, Opportunity International, Smallholder Irrigation Schemes Development Organization (SISDO), Kenya Eclof, Kadet, Blue and 20 village banks mostly implemented through table banking and Non-governmental organizations.

In addition, there exists 307 SACCOs with an estimated annual turnover of Kshs 206,995,248. However, there are no Building Societies within the county. The concentrations of the financial institutions are mainly in the two main towns; Kakamega and Mumias Towns. There are however other sub-counties which do not have any single branch of financial institutions such as Mumias East, Khwisero, Ikolomani, Likuyani, Navakholo and Shinyalu. Sub-counties which do not have a branch of the financial institutions investment opportunities therefore do exist for investors to invest in this sector in order to bring these services closer to the people and foster economic development. The full-fledged banks need to extend their operations to areas that lack such services.

1.6.5 Education Institutions: Primary and Secondary Schools, Polytechnics, Colleges and Universities

The County has 1,943 ECDE centres manned by 1,621 ECDE teachers. There is however a shortage of these teachers. These centres are majorly in rural areas, mainly the mother primary schools. There are 2,463 primary schools with total enrolment of 1,233,931 (640,037 male and 593,894 female). The teacher pupil ratio is 1:53 and 1:14 in public and private primary schools respectively. There are 807 secondary schools with a total enrolment of 237,399 (123,090 male and 114,309 females). The teacher pupil ratio is 1:32 and 1:13 in public and private secondary schools respectively. There is one public university, Masinde Muliro University of Science and Technology. Other universities that have opened campuses within the county include JKUAT, UoN, KU, Kisii University, Masai Mara University and Mount Kenya University. There are three public technical training institutions namely; Shamberere, Bushiangala and Butere; one national Polytechnic known as Sigalagala, one public teachers training college, Eregi Teachers Training College, Kakamega Resource Centre for ECD teachers and several private institutions. There are also two agricultural training centres namely; Bukura Agricultural College and Bukura Farmers Training College. There are 32 youth polytechnics and four accredited private primary teacher training colleges.

There is need for the county to expand and upgrade the existing youth polytechnics and ECDE centres. Furthermore, an enabling environment will encourage the establishment of more universities and other higher learning institutions to improve access to quality education and boost the county's human resource base.

1.6.6 Energy Access

According to the 2009 Kenya Population and Housing Census, the main source of energy in the county is firewood with 88.1 per cent of the population using firewood as their main source of energy for cooking. Zero point four (0.4) per cent of the population use grass, 2 per cent paraffin, 0.3 percent electricity, 0.5 percent LPG, 4.1 per cent charcoal, 0.5 percent biomass residue while 0.1 per cent use other energy sources for cooking. Furthermore, 95.2 per cent of the population use paraffin for lighting, 1.4 per cent solar, 0.2 per cent LPG, 0.4 grass while 0.8 percent uses firewood. On the other hand 92.1 per cent use traditional stone fire as the main cooking appliance while 0.4 per cent traditional improved Jikos, 2.4 per cent ordinary Jiko, 1.8 per cent improved Jiko, 2.2 per cent improved stove, 0.6 per cent gas cooker, 0.3 per cent electricity cooker while 0.3 per cent use other appliances for cooking.

About 630 institutions mainly schools, health centres, prison and colleges use improved wood fuel cooking stove while 67 LPG gas, 804 kerosene, 30 solar energy while 17 have established woodlots. Of the trading centres only, 23 are connected with electricity while 54 are without electricity connection. Therefore, there is need to encourage use of environment friendly energy sources such as solar, biogas, biomass, wind and electricity.

1.6.7 Markets and Urban Centres

The county has 35 trading centres with 120 registered retail and 90 whole sale traders. It also has seven established urban centres. Under the Economic Stimulus Programme (ESP), each sub-county has an upcoming fresh produce market and one Constituency Development Centre (Jua Kali Shades) to boost the marketing of its products. The trading centres include Kakamega, Butere, Khwisero, Matunda, Matete, Sabatia, Malava, Shianda, Lwandeti, Lumakanda, Mumias, Musanda, Matungu, Moi's Bridge, Khayega, Malinya and Navakholo. There is need to bolster MSMEs growth in these trading centers.

1.6.8 Housing

Housing in the county is classified based on the floor, walling and roofing materials used. According to the 2009 Population and Housing Census, the most common walling materials in the county are mud/wood (85.2 per cent), mud/cement (9.1 per cent), brick/blocks (1.0 per cent) and stone (1 per cent). The prevalent floor materials are earth at (84.7 percent) and cement (15.3 percent) of the households. Therefore, there is need to encourage the private sector through incentives to establish more housing units in the county, encourage transfer of affordable housing technologies and enhance access to credit for people to construct or buy better houses. High rise apartments with adequate social amenities should also be prioritised for optimal land utilization and environmental sustainability. Furthermore, there is need to enhance housing for the poor.

1.7 Land and Land Use

1.7.1 Mean Holding Size

The average land holding size in Kakamega County is 0.57 ha. Generally the southern and central regions have lower average land holding compared to the northern region. . The land has been sub-divided into small uneconomic portions in the southern and central regions due to the high population. There is need to encourage optimal use of land through diversification of economic activities and also reduce over reliance on land as the main and only source of livelihood.

1.7.2 Percentage of Land with Title Deeds

It is estimated that 61.4 per cent of the population in the county do not have title deeds for the land they occupy. This may be attributed to the lengthy adjudication processes, ignorance, poverty and the land tenure system. Cultural beliefs also do not allow women to own family land and in their own names or further succession to the already grown up family members. There are no areas demarcated for graveyards.

The communities need sensitization on equitable ownership and access to land as a factor of production. These titles can also be used to unlock the economic potential of land. Furthermore, concrete demarcation of land so that there is specific areas for grave yards and homesteads for optimum land utilization is urgently required.

1.7.3 Incidence of Landlessness

There are many cases of landlessness within the county arising due to historical injustices, cultural issues, and migrations. However, most people live on their ancestral land. Development of a disaster risk management policy and to discourage overreliance on land as the only factor of production is required as well as establishment of a land bank in the county.

1.8 Community Organizations/Non-State Actors

1.8.1 Cooperative Societies

The main cooperative societies in the county are farmers, traders and professional cooperatives with an estimated total membership of 7,458. The county has 56 co-operative societies, with 26 active, 23 dormant while 7 have collapsed. The total turnover is estimated at Kshs. 206,955,248. The main reasons for dormancy in the cooperatives are over reliance on members' contribution and failure by managements to prudently manage the SACCO funds. The main types of activities of the SACCO's include provision of credit facilities to their members, provision of a medium through which their members can make their savings and advisory roles to their members among others.

The cooperatives societies require revamping through sensitization, trainings, improved security of their financial investments through internal and external controls, exchange visits for benchmarking and enhancement of production. They should redirect their efforts from welfare to economic investments.

1.8.2 Non-Governmental Organizations (NGOs)

Kakamega County has a large number of Community Service Organizations (CSOs) such as Community Based Organizations, Self Help Groups, Faith Based Organizations, and youth and women groups. Active NGOs in the county include Aphia Plus, AMREF, USAID, Saipah, Institute of Children Services, One Acre Fund, Habitat Aid Initiatives, Action Aid, Grass Root Community Development, Muma Rural Development Forum, CABDA, and WEAEP among many others. The co-ordination of these organizations is a challenge because most of them operate when funded and disintegrate when the funding is over while others fail to disclose their activities to government Ministries, Departments and Agencies. Their main areas of focus include social economic, HIV and AIDs, health, education, poverty alleviation, environment, sexual and reproductive health services sustainable development and advocacy on human rights.

Vetting and registration of these organizations and enhanced monitoring and evaluation of their activities is necessary. This will enable them to deliver on their mandate in the county and eliminate exploitation of the communities. Proper coordination and partnerships should be emphasized to avoid duplication of activities.

1.8.3 Self Help, Women & Youth Groups

The county has many self-help groups, women groups, Faith Based Organisations (FBOs) and youth groups. These groups undertake specific community development activities including poverty alleviation, water provision, and welfare and HIV and AIDS response interventions. They are estimated to be over 20,000 registered groups but only a few are active. Many of these organizations are dormant due to over-reliance on single sources of funding and poor sustainability measures.

There is need to revamp these groups by building their capacities to enable them achieve their intended group objectives. There is need for technical officers to guide the groups to enable them acquire funds and utilize them prudently for the benefit of the community.

1.9 Crop, Livestock and Fish Production

1.9.1 Main Crops Produced

The main crops grown in Kakamega County are sugarcane, maize, beans, cassava, finger millet, sweet potatoes, bananas, tomatoes, tea and sorghum. Maize meal forms the staple food for the county. Maize and sugarcane are generally grown in large scale while beans, millets and sorghum are grown on small scales on the other hand maize, tea and sugarcane are the main cash crops grown in the County.

There is need to diversify agriculture, grow high value crops such as tomatoes, groundnuts, fruits, vegetables for commercial purposes to boost incomes.

1.9.2 Acreage under Food Crops and Cash Crops

The total acreage under food crops is 114,053.6 Ha while the land under cash crops is 141,429.7 Ha. The main cash crop is sugarcane while the main food crop is maize. The total hecterage under food crops and cash crops is 255,483.30. The usage of land among

the sub-counties is mainly driven by the land fertility and the need to make land an enterprise for generating family house hold incomes is wanting. There is need to formulate policies that boost food security through optimal land use.

1.9.3 Average Farm Sizes

The average farm size in the County is 1.5 acres for small scale holders while large scale holders have an average of 10 acres. However land holding tends to be bigger in Likuyani and Lugari Sub-counties as compared to the other sub-counties.

This situation can be attributed to the small parcels of land in the county and also due to the high population density. There is need to enhance optimal utilization of the existing farmlands through use of modern technologies for improved production. The county should formulate policies to discourage hoarding of idle land.

1.9.4 Main Storage Facilities

The main storage facilities in the County are the traditionally made granaries which are used by a greater percentage of the population. There are four existing cereal depots in Lugari, Malava, Lurambi and Butere. The farm produce sometimes go bad due to inadequate storage facilities in the County with great challenges arising from the poor handling of the post harvest storage. Although the government storage facilities offer private storage services, very few farmers are able to use this service due to inadequate knowledge and inability to transport their produce to these facilities. This may be attributed to the low income levels and that most of the farm produce is mainly for subsistence to a large number of households.

Farmers should be encouraged to utilise the existing depots to add time utility to their produce. More improved modern facilities should be established in areas far from the existing silos. Accessibility to these silos should be enhanced. Better distribution systems need to be established.

1.9.5 Livestock

The livestock bred in the County is cattle; which is being reared by 53.2 percent of the population. Another 22.2 percent, 11.2 percent, and 1.7 percent of the population rear sheep, goats and pigs respectively. Chicken rearing is pre-dominant with 92 per cent of the households keeping them while 0.7 per cent keep donkeys. About 19.15 million litres of milk and 364,000 kg of beef are also produced annually.

There is need to encourage dairy farming and upgrade the local breeds to improve quality and quantity of milk through one dairy cow per household policy and access to modern breeding methods. Modern methods of livestock keeping should be encouraged to enhance production and raise farmer incomes. Rearing of small ruminants and bee keeping should be encouraged to raise farmer incomes.

1.9.6 Animal Feeds production ventures

The county is predominantly a crop farming economy with livestock farming taking a small portion of the available arable land. However, with the increasing land demarcation due to population pressure, there is need to improve on animal feeding style. Through the Department of Livestock and Veterinary Service, the government has embarked on hay/pasture improvement. Livestock production department is also engaged in various extension services to train farmers in animal feed management.

1.9.7 Fisheries

The fisheries subsector plays an important role in the national and county economy by providing economic support to the population. Aquaculture is the most important fisheries development in the county although it has existed at subsistence level with a few commercial fish farm enterprises. The aquaculture subsector in the county has enormous potential. The county has many water sources and ideal temperatures for warm water aquaculture. Aquaculture can contribute to the economy of the county by creating employment, earning income, reducing poverty and supporting food security. Demand for fish is rising owing to the growing population and the changing feeding habits of the people as they move towards living, healthy living. With its cholesterol – free white meat, fish offers the best nutrition profile for humans.

Aquaculture is the only sustainable source of fish and has great potential of growth in the county mainly due to the presence of a wide variety of water sources such as rivers, springs, dams and rainfall. In addition, most of the land that is suitable for other agricultural activities is also suitable for aquaculture include swampy and marshy areas. Currently there are 6,300 fish farmers in the county with 6,900 fishponds producing 700,000 kgs of fish valued at Ksh.140M.

Commercial aquaculture enterprises are increasing. This is a paradigm shift from subsistence aquaculture practiced in the county over several years. Due to aggressive extension, aquaculture has increased fourfold over a short time. Aquaculture is the fastest growing production subsector in the county deserving due attention and support.

The main constraints facing the development of aquaculture include inadequate support to aquaculture infrastructure such as fish hatcheries, poor quality fish seed and feed, inadequate hygienic provision, inadequate market information and marketing uncertainties, limited aquaculture research, inadequate provision of extension services, poor link between production and marketing, lack of aquaculture extension guidelines and lack of baseline data for aquaculture investment.

1.10 Forestry and Agro Forestry

1.10.1 Main Forest Types and Size of Forests

Kakamega County has a natural forest covering Shinyalu and Lurambi while other farm forests have been integrated with agricultural farming. The natural forest covering an approximate area of 244.25 km² is gazetted. The non-gazetted forests cover an approximate area of 26.5 km². Commercial forests are found in the northern parts of the County in Lugari constituency. There is need to conserve these forests and encourage on-farm afforestation and involve the community in these efforts for sustainability.

1.10.2 Main Forest Products in Gazetted and Un-gazetted Forests

Kakamega County has three gazetted and one non-gazetted forest which occupy 244.25 km² and 26.5 km² respectively. The natural forest is within the vicinity of the county headquarters, while the other non-gazetted forest is at the outskirts of the headquarters. It is rich with indigenous trees and wildlife which forms a tourist attraction in the region.

The main forest products produced in the county are timber, wood, butterflies, silk worms and paper. The growth of herbal products business has also created demand for these forest medicinal plants. The forests are also used as sites for research and development by a number of institutions such as Masinde Muliro University of Science and Technology.

The main forest products from the two types of forests include firewood and charcoal as fuel, medicinal plants, honey for commercial and domestic consumption, timber for construction of houses. The commercial forests produce poles for sale to Kenya Power among others.

Regulation of these products should be enhanced to reduce over exploitation. Furthermore, there is need to improve on the infrastructure in the forest to boost tourism. Such include establishment of secure nature trails, introduction of cable cars and forest research units.

1.10.3 Promotion of Agro-Forestry and Green Economy

a) Income generating activities including farm forest

The County has natural forests covering parts of Shinyalu, Navakholo, Malava and Lugari while commercial forest farming is practiced in the northern parts of the County in Lugari constituency. Farmers are encouraged to integrate crop farming with forest farming as an alternative source of income through the sale of timber, wood fuel, construction and fencing materials. In addition, most of the natural forests have a variety of medicinal plants which are harvested and sold to the herbalists. Honey harvesting is practiced while some people rely on charcoal burning as an income generating activity.

b) Protection of water catchment areas

The encroachment and destruction of the County forests, a water catchment area as well as a tourist site, is of great loss to the county. The Kenya Forests Services together with the county government must endeavor to protect these resources through such strategies such as banning cultivation inside the forest, illegal logging and charcoal burning.

c) Prevention of soil erosion

Soil erosion resulting from flash floods especially during rainy season is a major problem. The main measures taken to curb soil erosion are protection of riverbank through planting of cover crops and trees along riverbanks, construction of gabions along seasonal streams and ban of cultivation along riverbanks.

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

Wood fuel and charcoal are the main domestic cooking and light sources with 88.1% and 0.4% of the households in the county using wood fuel as the energy and charcoal

respectively. However, with the ongoing rural electrification programme the statistics are likely to change.

e) Growing of fruit trees for improved nutrition both both for Domestic use and surplus for markets.

Fruit farming is on small scale. However, a variety of fruits such as avocados, guavas, oranges, paw paws, passion and mangoes are grown on most farms and homesteads mainly for home consumption. There is great potential for the practice to be scaled up into a viable commercial enterprise.

f) Provision of Carbon sinks (Carbon Trading)

Carbon sequestration is one of many valuable environmental services that forests provide. Traditionally, the county especially in the rural areas, enjoy the benefits of environmental services such as clean air, nutrient cycling, and watershed protection without any payment. Such free riding often leads to underinvestment in management and protection of environmental and natural resources, resulting in their degradation. Global warming due to unchecked emissions of greenhouse gas (GHG) into the atmosphere is a case in point. However, increasing awareness of environmental issues and innovations in market-based instruments has led to the emergence of markets for many environmental services.

In Kakamega County, there is only one carbon-trading venture, Mumias Sugar Company, that produces energy from sugar cane, but with the existence of large forests, there is great potential for more on carbon trading. Individual farmers and other institutions need to be encouraged to participate in carbon trading.

g) Beautification activities in Towns, highways, schools, homes and other public places

The national government through the Economic Stimulus Programme (EPS) has facilitated setting up of school gardens in a number of schools within the county. Other players in the sector include Forestry Department, Kenya Forestry Service, Kenya Forest Research Institute (KEFRI), National Environment and Management Authority (NEMA) and other stakeholders through their corporate social responsibility.

i) Growing and processing for medicinal purposes/Value plants and products.

Indigenous plants are protected because the community members are known for their attachment to herbal medicine. There has been no programme involving planting for medicinal purpose, although the natural forests of the county are a major source of most herbs in the County.

1.11 Environment and Climate Change

1.11.1 Major Contributors to Environmental Degradation in the County

The major contributors to environmental degradation include lack of modern waste disposal and management systems, quarrying, poor land use practices, low degree of enforcement of the environmental laws and encroachment on the gazetted forest land, hilly tops and slopes.

1.11.2 Effects of environmental degradation

Environmental degradation has had adverse effects on the lives of the people of the County. This includes among others, declining water volumes/ levels and drying of many springs and streams, unreliable weather patterns resulting in reduced farm yields, frequent flash floods and general rise in temperature. In addition, there is increased recording of a number of vector diseases such as malaria, typhoid, and upper Respiratory tract infections among others.

1.11.3 Climate Change and its Effects in the County

Climate change has had a great effect on the change of weather patterns and reduced precipitation within the county. Flooding has been experienced in the county due to climatic changes leading to displacement of populations. As a result, farming on the lower lands has been reduced due to regular destruction of the crops when it floods, affecting further the already low food production in the county. Human health is affected through reduction in the quality of water, air and food causing famine during some periods of the year. During heavy rains and flooding, human beings are exposed to waterborne diseases such as diarrhea, dysentery, cholera and typhoid. Reduced soil fertility has led to simmering disquiet and conflict linked to competition over natural resources. The occasioned effects of climate change has led to migrations in search of fertile land for agricultural production.

1.11.4 Climate Change Mitigation Measures and Adaptation Strategies

The mitigation measures employed to deal with climate change include provision of environmental education that addresses issues of sustainable utilization of natural resources, proper waste disposal systems, conservation and protection of catchment areas. Some of these environmental awareness sessions take place through public Barazas and field events. Environmental Impact Assessment (EIA) ought to be undertaken before any project or programme is implemented. Environmental management should also be enhanced with a focus on the conservation of hill tops and slopes so as to safeguard the water catchment towers. Enforcement of environmental laws by the government agencies such as NEMA, KFS and Ministry of Agriculture also come in handy to mitigate against notable climate change impacts.

1.12 Mining

1.12.1 Ongoing Activities

There are various mining activities in Kakamega County. The main activity in the county is quarrying. The county mines 592,941 tonnes of murram, 278,000 tonnes of sand, 51,968 tonnes of ballast, and 148,920 tonnes of hardcore every year. About 80,271 people in the county are engaged in mining and mining related activities. There is also a section that is engaged in gold mining in Ikolomani which produce small quantities of gold which has not been documented. In the gold mining sector, there is poor exploration mechanisms employed. Environment friendly methods should be encouraged and rehabilitation of open quarries should be prioritized.

1.12.2 Mining Potentials

The county has huge unexploited mining potential including gold in Ikolomani whose actual deposits are believed to be huge but professional exploration has never been

carried out. There is also a lot of potential for sand, hardcore, ballast among others which are under-exploited. Promotion of mineral exploration and extraction should be encouraged to discover more minerals crucial to the county economy.

1.13 Tourism

1.13.1 Tourist Attractions, National Parks/Reserves

Kakamega County has one national park, no game reserve and two camping sites. The Kakamega Forest is also a big tourist attraction because of the large species of birds, butterflies and other animals' species. Kakamega County has a total area of 244.25 km² of gazetted forest. Other tourism activities include bull fighting in Khayega and Ikolomani, cock fighting in Shinyalu, the dog market in Lubao, Malava, the crying stone in Ilesi, Lukova in Matete and Mawe Tatu in Likuyani. The county is also rich in cultural practices such as the existing Wanga Kingdom which attracts a number of people to the county.

There is need to gazette some of these attractions such as the crying stone to improve access to these sites. Cultural centres need to be established for bull fighting, Isukuti dances, wrestling and other cultural activities to attract tourists.

1.13.2 Wildlife

The main wildlife in the county are monkeys, birds, snakes, baboons, hares, hippos, monitor lizards and coloured butterflies. These animals are mainly found within the forest with Kenya Wildlife service taking charge of most of them. There is need to establish a wild animal sanctuary to attract more tourists and protect rare species.

1.13.3 Tourist Class Hotels/Restaurants, Bed Occupancy

The County has a three star hotel- Kakamega Golf Hotel with a bed capacity of 102, and 24 hour established bars and restaurants. It also has 540 unclassified hotels. The county is estimated to have total bed occupancy of 4,260. This is way below the daily demand estimated at 10,000 hotel rooms from visitors and regular tourists.

More hotels need to be constructed to increase the capacity and quality to accommodate people, especially during peak seasons. Establishment of more modern hotels will be valuable. This can be done through public private partnerships.

1.14 Industry

The county is a host to the biggest sugar factory in the Country i.e. Mumias sugar factory. Other sugar factories in the County include, Butali and West Kenya. There exist other small scale industries in the county which are pre-dominantly in the sugarcane growing regions such as the jaggeries, bakeries, small scale milk cold rooms and the fish factory in Kakamega town. There is need for linkages for value addition industries and attraction of development partners to develop industries that support other sectors such as tea, dairy, fish, and eco-tourism, development of modern markets, horticulture and small scale artisans industries.

1.15 Employment and Other Sources of Income

1.15.1 Wage Earners

In Kakamega County, most wage earners are found in agriculture and rural development, environmental protection, water, housing, energy, infrastructure and ICT sectors. They mainly rely on casual employment in brick making, house construction, water protection and drilling, communal labour and cane weeding and *boda boda*. According to the 2009 census report, the number of people employed per sector included 756,711 in the agriculture, 34,052 in other sectors, and 2,554 in wage employment. Expansion of these sectors through subsidies and incentives to spur growth will expand the employment base in the county. Appropriate training in relevant fields will enhance job creation and absorption.

1.15.2 Self-employed

The county has an estimated 793,371 people in self employment mainly in Agriculture and Rural Development sector. Other sectors which form a substantial number of self employed persons include the Jua Kali artisans, cottage industries and *boda boda*. According to the 2009 Population and Housing Census, the self employed males were 338,187 while females were 359,333, totalling 697,520. Those with skills and are seeking employment but self employed in either one of these sectors were 37,125 males and 36,492 females giving a total to 73,617. Of these self employed persons, most of them are engaged in agricultural labour. The rest of this group is engaged in mining, forestry, brick making and construction works. However, a substantial number of the self employed might actually be under disguised unemployment.

The county needs to expand these sectors through subsidies and incentives such as basic social amenities to spur growth hence improve the employment base. It also needs to establish and encourage use of Rural Trade and Production Centres (RTPC) in urban trading centres. There is need to add value to agricultural products through agriculture based processing industries.

1.15.3 Labour force

The labour force in the county according to the 2009 Population and Housing Census stood at 825,276 and was projected at 889,552 in 2012. This constitutes 471,779 male and 417,773 females representing 26.5 per cent and 23.5 per cent respectively of the county's projected population in 2012. By 2017, it is estimated that the labour force will be 1,007,994 persons. The county needs to create opportunities for investment and exploit the untapped potential and enhance skill development.

1.15.4 Unemployment Levels

The unemployed population in the County according to the Population and Housing Census of 2009 stood at 196,938 representing a 22.04 per cent of the total labour force. However it is worth noting that those seeking employment are 37,125 males while the females are 36,492, totalling to 73,617. Those seeking employment are largely the youthful population. These represents those people with the necessary skills and qualifications who reported that for the period of two weeks prior to the census were actively seeking for the jobs they were qualified in.

The county needs to expand and spur growth in all sectors through subsidies and incentives to improve the employment base. The county should put in place measures to develop the capacities for the unemployed population to tap the already existing opportunities such as Uwezo Fund, Women Fund, Youth Fund and other revolving funds. It should also establish a small scale development fund.

1.16 Water and Sanitation

1.16.1 Water Resources and Quality

The main sources of water are the major rivers flowing through the county such as Nzoia, Sasala, Isikhu, Yala, Kipkaren and Lusumu among others. There are also several streams that provide water to the residents especially near major forests. Access to quality water remains a challenge with only 29.5 per cent of the population with access to portable water while only 5.9 per cent have access to piped water. Water pollution in the county has led to an increase in waterborne diseases. The county's population should be encouraged to embrace rain water harvesting and protection of water sources as well as enhancing hygienic water handling practices in order to avoid incidences of water borne diseases.

The County should put measures in place to increase by twofold the percentage of the county's population accessible to clean and safe water by 2017, thus 49 percent access to portable water and 11.8 percent to piped water. Other energy sources for pumping water i.e. solar should be explored.

1.16.2 Water Supply Schemes

Western Water Services Company is the main water company in the county. It is supplemented by other water users associations which are mainly managed by the community members. The concept of Water Action Groups is slowly coming up which can complement community efforts. The World Bank in collaboration with the Ministry of Water and Irrigation is in the process of implementing a huge water project in Mumias at a cost of 1.4 billion. Tindinyo water project also provides water to Shinyalu and Kakamega town.

The World Bank project is expected to cover an area of 17km radius hence serve Mumias Town and its environs with an estimated population of 54,000 people after the successful implementation. There are also other water supply schemes that provide water in various sub counties. World vision also has initiated Maturo water project.

The implementation of such projects in the county can significantly increase the number of people with access to clean drinking water thereby accelerating the achievement of the Millennium Development Goal number seven.

Private investors/ development partners in the county should be given incentives to contribute in Water supply through corporate social responsibility initiatives. The county in partnership with water agencies should strengthen water users associations for effective water supply management.

1.16.3 Distance to Water Sources

The distance to the nearest water source varies greatly. On average it takes 44.2 per cent and 28.1 per cent of the population 5-14 and 1-4 minutes respectively to fetch water. About 16.7 per cent of the population takes between 15-29 minutes. The most affected regions are the rural areas.

There should be deliberate effort to expand and upgrade water sources to improve access to clean and safe water.

1.16.4 Sanitation

The County has 88.0 per cent of the population using pit latrines as the main waste disposal type, 1.9 per cent of the population use flush toilet while 5.9 per cent use VIP Latrines. This trend is generally reflected in the major towns in the county.

It therefore calls for investments in the sewerage facilities and adherence to town plans in order to avoid unplanned upcoming of structures. Concerted efforts are needed to utilize waste for power generation. There is need for proper refuse disposal rehabilitation of the existing drainage lines and sewage treatment works. Investment in public toilets should be encouraged in urban and trading centres. There is need for the establishment of sewerage works in every town.

1.17 Health Access and Nutrition

1.17.1 Health Access

Kakamega County does not have a referral hospital but has Kakamega County General Hospital. It has nine sub-county hospitals, nine mission/NGO hospitals, one private hospital, eight nursing homes and twenty seven public health centres. Furthermore, the county has one private health centre, sixty six public dispensaries, thirty one private dispensaries and one hundred and seven private clinics. The total bed capacity in the county for all the public and private facilities is 3,949 with the public sector having 2,338 beds while the private hospitals have 197 beds. The bed capacity in the mission/NGO health facilities is 1,414. With the high and growing population in the county, this calls for additional facilities with comprehensive healthcare and additional inpatient beds.

The doctor patient ratio stands at 1:34,916 while the nurse patient ratio is 1:2,658. In terms of distance to the nearest health facility, it takes 51.1 per cent of the population about 5km to the nearest health centre while 32.2 per cent take between 1.1 and 4.9 km to the nearest facility. Further, 16.7 per cent of the population however travel a distance of less than one kilometre. This therefore calls for the increase in the number of health facilities.

There is need for the County to upgrade the Provincial General Hospital to a referral hospital, employ more health staff, expand and upgrade the existing facilities and construct more health facilities. This will enhance access to healthcare. Every sub county hospital should have ambulance services. Furthermore, there is need to establish more medical training institutions to expand the health personnel base.

1.17.2 Morbidity

The most prevalent diseases in the county include malaria/fever, diarrhoea, stomach ache, respiratory diseases and flu in order of ranking, with malaria being the most prevalent at 36.4 per cent. Preventive measures should be emphasized through the Community Strategy Approach

1.17.3 Nutritional Status

The nutrition status in the county is wanting with 8.6 per cent of the under five children being underweight. The total number of children under 5 years mainly from poor households who are severely or moderately undernourished is 77,444. The community should be sensitized on proper feeding methods, Cash Transfers for vulnerable expectant and lactating mothers and provision of free food supplements at the health facilities. The community strategy should be enhanced to boost the capacity of the community in handling nutritional issues. Feeding programmes for ECDE should be boosted.

1.17.4 Immunization Coverage

The objective of immunization is to ensure that children are protected against childhood diseases such as tuberculosis, polio, tetanus hepatitis B and haemophilus, influenza and measles. Immunization is carried out among children less than 5 years old. According to the Kenya Demographic and Health Survey of 2008/2009 about 84.5 per cent of the children in the county get immunized. This leaves a proportion of 16 per cent at risk. Sensitization on immunization will have to be up scaled in order to achieve this objective. Incentives like *mama packs* and free maternity services should be offered to women to encourage them to give birth in a health facility and under the care of a health professional.

1.17.5 Access to Family Planning Services/Contraceptive Prevalence

The contraceptive prevalence in the county is 27 per cent implying that this is the proportion of women of the reproductive age who use contraceptives. According to projections from the 2009 Population and Housing Census, the women of reproductive age were 412,738 in 2012. Low uptake of contraceptives leads to unplanned pregnancies. The unplanned children in turn increase the poverty levels in the county. This calls for increased sensitization and provision of relevant contraceptives that also target men. Expansion and growth of sectors that boost household incomes and higher education will greatly contribute to lower fertility rates.

1.18 Education and Literacy

1.18.1 Pre-School Education

The county has 1,943 ECD centres and 1,621 ECD teachers. The teacher pupil ratio in the pre-primary school is 1:46. The total enrolment in this category is 75,135 representing 4.5 per cent of the county population. The pre-primary level has a retention rate of 99.1 per cent with a dropout rate of 0.9 per cent. The transition rate is 90 per cent. Most of the ECDE centres are privately owned. There should be deliberate efforts to construct ECDE centres in every primary school, equip and hire more teachers. A

baseline survey should be done to establish the factors affecting the transition rate to primary schools. More ECDE teacher training centres should be established in the county.

1.18.2 Primary Education

The county has 2,463 primary schools with 24,362 teachers. The teacher pupil ratio in the primary schools is 1:51. The enrolment for boys is 640,037 while that of girls is 593,894 with a total of 1,233,931. The gross enrolment is 72.9 per cent while the net enrolment is 67.6 per cent. The dropout rate stands at 15 per cent. The average years of attendance of primary school for boys is 14 years while girls take 15 years. Both retention and transition rates stand at 77 per cent. In terms of distance from home to school, 77.5 per cent of the pupils travel 5km to school. This requires provision of adequate infrastructure, and improve the road network to avoid pupils walking long distances and enhance access to quality education. It is worth noting that girls take more time in primary school than boys. Provision of sanitary towels to school going girls, school feeding programmes, scaling up of government tuition subsidy, provision of enough sanitation facilities including bathrooms to encourage retention. More teachers should be employed and effectively deployed to improve the teacher pupil ratio.

1.18.3 Literacy

The county has 83.6 per cent and 83.3 percent of its population who can read and write respectively. On the other hand those who are able to read and write are 83.1 per cent. This calls for more investments in programmes aimed at increasing literacy levels such as establishment of CLRCs and sensitization of the community on their usage.

1.18.4 Secondary Education

The County has 807 secondary schools with 7,444 teachers and a teacher pupil ratio of 1:32. The total enrolments in 2012 were 123,090 and 114,309 for boys and girls respectively and the total enrolment stood at 237, 399. The gross enrolment rate is 34 percent while the net enrolment is 25.8 percent and the dropout rate is 25 per cent. The average years of school completion is 18 years while the completion rate for secondary education is 75 per cent while the retention rate is at 62 per cent. Despite this satisfactory performance, it is estimated that 41.1 per cent of the students travel more than five kilometres to a public secondary school. Students in the county also tend to embark on their secondary education at an advanced age as the average age for completion is 18 years.

1.18.5 Tertiary Education

The County has one full-fledged public university, MMUST, and several other universities such as MKU, JKUAT, UON, KU, Kisii University and Masai Mara with established branches in the County. It also has a host of other tertiary institutions.

CHAPTER TWO

COUNTY SOCIO-ECONOMIC DEVELOPMENT, CHALLENGES AND STRATEGIES

2.0 Introduction

This chapter discusses at length the major development challenges facing the County. It further highlights cross cutting issues such as population growth, poverty, environment, HIV and AIDS, and gender. A SWOT analysis of each cross cutting issues is also provided. Finally a detailed matrix giving an analysis of major development issues, their causes, objectives and the proposed strategies and targets are discussed.

2.1 Major Development Challenges

2.1.1 Population Pressure

Population growth rate in the county is estimated to be 2.5 per cent of the current population, as compared to the National Average of 2.3%. The county's average family size is 5.6 as compared to the national average of 4.6. This increase in population has led to increased demand for ownership and subdivision of land into smaller un-economical units. This has led to reduced farm productivity consequently leading to increased poverty in the county. The high population growth also leads to increased demand for social services like health and education putting pressure on the existing facilities.

Development Strategy: Intensified sensitization and advocacy on the importance of family planning and having manageable families should be encouraged. The county needs to develop programs aimed at retaining ladies and girls in school/training institutions for long periods thus trying to reduce their reproductive period. There is also need to ensure proper policies that enhance efficient land use and management practices. County youths also need to be empowered to engage in self-sustaining initiatives to reduce the strain on land.

2.1.2 Poor Road Network

The County has 260 km of tarmacked roads while the rest is graveled or are earth roads. Most of these unpaved roads are in bad condition thereby hindering effective access to the market and reducing mobility of factors of production. The county has one of the largest numbers of access roads in the country; most of which are for collection of cane, maize and other small-scale agricultural products from the farms. These access roads are surface roads and are poorly maintained making farmers to incur huge losses while transporting their produce to factories. The extra costs incurred and transferred to the final consumer in the form of increased food prices and further aggravates the poverty situation in the county. Farmers also incur huge losses since the cost of transporting their cane to the milling industries are determined and charged to their final cane proceeds making most of them to earn negative returns. This tends to aggravate the already high poverty situation in the County. The county also has inadequate technical personnel in this sector to effectively deal with the road situation.



Photo 2: An impassable section of a road in the County - 2013

Development Strategy: There is need to improve the road network by tarmacking major roads in the county and ensure frequent maintenance of access roads. Priority should be given to strengthening the sectors that construct and maintain roads in the county. Strengthening of the monitoring and evaluation systems is also very important. Proper supervision of contractors should be undertaken to ensure quality workmanship and penalties be imposed on those doing shoddy jobs. To enhance accessibility, construction of bridges and crossings is required at relevant positions. The public also needs sensitization on the negative effects of encroachment on road reserves. Since storm water plays a major role on aggravating the road situation, road maintenance efforts also need to combine with flood mitigation/storm water management efforts.

2.1.3 Inadequate Clean and Safe Water

The level of the county's household access to portable water is still very low as compared to the UN standards that require each person is entitled to between 20-50 liters of water a day. While the percentage of households with access to piped water is a paltry 5.9 per cent, springs are the main source of water providing for 41.6 per cent of households. About 53.1 per cent of the existing springs are unprotected. This exposes people to the risk of contracting various water borne diseases. The rest of the County populace depends on water sourced from boreholes, shallow wells and roof catchments. About 44.2 per cent of the households take between 5-14 minutes to fetch water a chore considered for women and children. The terrain to the water points makes these water sources inaccessible.

Development Strategy: To ensure access to quality water supply, there is need for construction of water treatment plants at various designated centres and joint school-community water projects as a strategy proposed by stakeholders to solve this problem. Rainwater harvesting and storage by individual persons and institutions is required as well as a combined effort between water and housing subsectors focusing on ensuring that upcoming county structures have the element of water harvesting and storage in their design. Protection and fencing of natural and pure sources of water, and increase in

the number of well-managed boreholes at strategic positions for community use in the county is necessary.

2.1.4 Food Insecurity

The County has a food poverty rate of 47 per cent in comparison to the national food poverty rate of 45.8. (KIHBS report 2005/2006). It depends primarily on agriculture and most farmers grow sugarcane as the main cash crop. About 6.9 per cent of the maize crop is harvested while still green for home consumption thereby reducing the final tonnage of maize harvested and this exposes many households to early incidences of hunger, further as much as we are an agricultural based county we are a net importer of almost all food items including cereals and vegetables.

Sugarcane growing zones of the county allocate nearly 100 percent of their land to the cash crop. This leaves most of these families with little or no land to grow food crops. Furthermore, payment for the cash crops harvested is low and delayed for close to a year thus exposing the families to hunger and malnutrition.

Development Strategy: Farmers to diversify food crops planted to include traditional varieties to address this challenge. Adoption of sustainable and intensive land use management practices such as use of fertilizers, modern methods of farming, planting suitable highly yielding seeds, intensification of extension services and sensitization on the need to farm two seasons as opposed to the current single season in a year and the importance of growing early maturing and disease resistant food varieties. Horticultural production should be encouraged in the county.

2.1.5 Inadequate Health Personnel and Facilities

With the county population increasing rapidly, the existing facilities within the county are inadequate. Moreover, the county has only 47 medical doctors giving the doctor: population ratio of 1:34,916 while the nurse; population ratio is 1:2658. The staff constraints coupled with shortages and irregular supply of drugs pose serious challenges in the efforts to fight common illnesses such as malaria, cholera, upper respiratory infections and common cold.

Development strategy: The proposed strategy to address this problem is to encourage improvement of health infrastructure including equipment and personnel; and strengthening of the community strategy. Strengthening of provision of adequate and relevant drugs and other logistics as well as automation of healthcare services is a priority. With the introduction of free maternity and under five health services, the County needs to urgently plan and budget for existing facilities to accommodate this rising demand. In addition, a policy on establishment of new facilities, curbing of low quality health standards and equitable distribution is required.

2.1.6 High Dependency Ratio

According to the basic report on well being in Kenya of April 2007 KNBS, the dependency ratio for 0-14 years in Kakamega County was 44.8 per cent, while that of age 15-64 had a ratio of 50.7 per cent. The dependency for the ages of 65 years and above was 4.5 percent. The county has unemployment level of 22.04 per cent against the

national figure of 12.7 per cent according to the 2005/6 Kenya Integrated Budget Survey (KIHBS). However, most of the self and wage employed are under employed which might increase the figure of the unemployment. The few employed family members usually cater for both their immediate families and extended family members.

There is also a lot of dependence on external funding of community projects where the communities expect that all costs be undertaken and whereas all projects have a component of community's contribution. This tends to reduce community ownership leading to failure of projects.

Development Strategy: Formation of community groups and strengthening of technical education/county youth polytechnics need prioritization. We also need to sensitize and advocate for social groups on the need to obtain seed capital from SACCOs, youth and women enterprise funds for initiating income-generating activities. Proper social protection mechanisms are required to cushion the most vulnerable groups, and also deliberate career mentoring programs/ talent nurturing for young people. The county may revolving fund to boost these vulnerable groups. It should also put up relevant facilities for vulnerable groups such as special schools, homes of the orphans, homes for the elderly.

2.1.7 Weak Industrial Development

The County has few industries especially the agro-based industries, which can add value to farm produce and therefore provide good market prices for the farmers. The county lacks the requisite types and quantities of raw materials necessary to attract and retain these agro-based firms due to low production of these products. A fish factory constructed in Kakamega town (Lutonyi Farm) under the ESP awaiting commissioning will add value for the already huge investments that the government has made in this sector.

Development Strategy: To address this problem the county needs to encourage establishment of agro-based firms for processing products such as milk, tomatoes, horticultural products, onions and cereals that can utilize the locally available raw materials. We also need to come up with policies and programs that boost production of raw materials i.e. fish, dairy and agro products to provide raw materials. Establishment of *juakali* and cottage industries can create employment opportunities for the growing number of unemployed youth. The County should create an enabling environment for establishment of industries. Boosting of these sectors is achievable through training of youth with necessary skills.

2.1.8 Constraining Political Environment

We have diverse views amongst the political elite that is uncoordinated and which is not conducive hence likely to affect the development agenda of the county (poor leadership).

Development Strategy: There is a need for issue based politics and consensus building among the leaders to map out development strategies and equitable distribution of county resources across the sub ethnic groups.

2.1.9 Limited resources in Office of the Governor, Public Service and Administration

The Office of the Governor is the highest office in the County administrative structure. It provides overall policy direction and oversight of all activities performed in the County.

The Public Service and Administration Ministry in the Office of the Governor is charged with responsibility of establishing administrative structures with systems, mechanisms and frame work for policies and manual for the discharge of all devolved fuctions as per the County Governments Act 2012 and the Costitution 2010. It also ensures that the County Government has optimal staff levels with skills and competencies for efficient discharge of devolved functions.

The Kakamega County being a newly established governance institution has constraints which need to be addressed in order to discharge its mandate. The major constraints include:

- Inadequate office accommodation for devolved units
- Inadquate furniture, equipment and transport means for effective utilization of manpower.
- Inadequate staff to deliver devolved services
- Inappropriate skills and competencies to effectively deliver services.
- Inadequate resources and absence of suitable strategies public partisipation in governace issues.
- Absence of systems and structures for disaster management
- Inadequate systems for efficient and effective records management.

Inadequate resources for internal and external communications.

Development Strategy: Appropriate resources should be allocated for the activities highlighted in the plan to be undertaken. This will facilitate the operationalization of all the devolved functions.

2.2 Cross - Cutting Issues

2.2.1 Poverty

The overall poverty level in the county stands at 51.3 percent. This is relatively high compared to the national level which stands at 45.9 per cent according to the basic report on the wellbeing in Kenya of April 2007, KNBS. This means that more than half of the county population is poor. The high level of poverty has implications on the county's efforts in development initiatives since no meaningful development can take place with over half of the population still unable to meet their basic needs. The County's contribution to national poverty is about 0.45 per cent.

The causes of high poverty levels include poor farming methods, overdependence on one cash crop such as sugarcane, poor quality livestock, overdependence on rain fed agriculture, high population density, poor infrastructure, inaccessibility to quality health, low level of entrepreneurial skills, inadequate capital to invest in high yielding areas, high HIV and AIDS prevalence rate, increasing number of orphans and vulnerable children due to HIV and AIDS. Other effects of HIV and AIDS include the disease burden resulting from the cost of treatment for HIV and AIDS and loss of productivity.

Some of the existing initiatives to alleviate poverty include the establishment of the Poverty Eradication Revolving Fund, *Njaa Marufuku* Kenya, Agricultural Sector Development Program Strategy (ASDPS) and Kenya Accelerated Agricultural Productivity Project Initiatives. Community involvement in any intervention should be enhanced. Locally identified interventions should be adequately looked at to ensure their implementation follows the bottom-up approach.

Development Strategy

The County should upscale and sustain Cash Transfer initiatives, reduce the cost of accessing health as a means of reducing the disease burden and also intensifying modern farming methods in the entire county. Agriculture should be made attractive and affordable through various initiatives such as mechanisation of agricultural practises in the relevant parts of the county, subsidising farm inputs and provision of incentives to farmers.

Table 6: SWOT Analysis - Poverty

Strengths	Weaknesses	Opportunities	Threats
County resources i.e natural resources, human resources, favourable weather conditions for agriculture, fertile soils. Pro-poor strategies; small and medium enterprises. processing factories Peaceful environment	Underdeveloped resources Poor land use practices. Inadequate funds to support pro-poor strategies Low uptake of available credit facilities Lack of diversification by SMEs Inadequate gainful employment opportunities; Inadequate raw materials Inadequate resources to increase acreage under irrigation; Slow adoption of new technology; Increased land under cash crops-i.e.sugarcane affecting food production; Poor Entrepreneurship culture	Support from private sector/ development partners Presence of research and training institutions (KARI) Availability of SME related credit facilities Poverty Eradication Strategy; Support From Devolved Funds; Appropriate Strategies Such As Agro Forestry; Diversification of farming practices. Available market Technical support	Mismanagement of resources Lack of political goodwill High levels of functional illiteracy; Resistance to family planning; Retrogressive socio-cultural practices; Inadequate technical personnel; High dependency ratios; HIV/AIDS pandemic; High unemployment levels. Credit Phobia Presence of unscrupulous middlemen

2.2.2 HIV and AIDS

The current county HIV and AIDS prevalence rate is estimated to be 6.6 percent with 9.4 percent and 3.4 percent prevalence for female and males respectively. This brings to a county average prevalence of 6.6 per cent. This is comparatively higher than the national prevalence rate of 5.6 per cent with males standing at 4.3 percent and females at 8.0 percent. According to the Kenya Demographic and Health Survey (KDHS) 2008-09, the HIV and AIDS prevalence by gender stood at 9.4 per cent for women and 3.4 per cent for men while the overall prevalence rate for western province was at 6.6 per cent. The HIV and AIDS prevalence for women was higher than the national average which was at 7.2 per cent while that of men was less than the national one of 4.5 per cent as depicted in the KDHS 2008-09. On gender basis, females are relatively more affected as compared to males. This can be attributed to early marriages, retrogressive socio-cultural practices e.g. wife cleansing, wife inheritance, and low/poor usage of condoms. This clearly indicates that in the county women are more vulnerable to the disease compared to men and efforts targeting women should be enhanced.

The main areas of focus in combating HIV and AIDS will be on prevention of new infections, mitigation of the socio-economic impact and improvement of quality of life of the infected and affected. There is need to direct efforts towards promoting and encouraging CHWs (Community Health Workers), CHEWs (Community Health Extension Workers), Civil Society Organizations, CBOs, government departments to play a more leading and positive role in the fight against the pandemic. Behavioural change and discarding of traditional cultural beliefs and practices will be targeted in the campaign. Establishment of networks of implementing agencies and formation of BCC Committees. The initiatives indicated above experience constraints such as stigma, inadequate capacity of implementing agencies, few VCT sites, poverty and low male involvement.

Currently the fight against HIV and AIDS have been left to the NACC mainly and is being done through the funding of groups undertaking preventive activities, funding of supplies and reduction of the costs of treatment for those already affected and infected. This role ought to be expanded and more organizations to take significant roles even as NACC take the leading role. HIV/AIDS has had more impact on the girl child and women than on men and boys as indicated above. In view of this situation, there is need to focus more on educating the girl child on the dangers of engaging in early sex and on protection from HIV/AIDS and other diseases. There is also need to reduce the period of various cultural festivities such as funeral rites, obukoko (memorials), which provide avenues of indiscriminate and unprotected sexual activities in the County.

Table 7:SWOT Analysis - HIV and AIDS

Strengths	Weaknesses	Opportunities	Threats
ARV readily available; Presence of NACC structures at the sub county levels; Trained staff Strong community participation; KNASP 2005/06-2009/10, 2010/2011 in place; The prevailing political good will Availability of VCT centers and health facilities. Presence of many NGOs and CSOs Mobile VCT and PMTCT services Availability of BCC committees	Inadequate support for existing HIV/AIDs structures Poor coordination mechanisms in funding NGOs and the governemnt; NACC takes long to fund the approved proposals; Inadequate number of VCT sites; Low male turn out in the VCT due to acceptance of couple results. Low staffing levels in health institutions	Presence of stakeholders and other development partners. Political good will. Home based care programmes Establishment of youth friendly centres	Stigma Low of involvement of men in HIV testing; Lack of IGAs to enhance sustainability for orphans and the infected Increasing number of OVCs, negative attitudes towards VCT, Men relying on the results of their wives for adoption. Socio Cultural practises Loose social morals

2.2.3 Information, Communication and Technology

Development of the County is facilitated through access to new information about emerging technology in the country and at the international level. With more people able to access the world through the internet, globalisation is a reality that needs adaptation to avoid being left behind. While the level of adoption of ICT in the County is low, the establishment of cyber cafes and increased use of phones are increasing the awareness to the global services. Most households own radios which have been used as a source of information on various aspects that are of interest to the community. This enables wide spread and cost effective information sharing channels that are widely accessible among the rural communities.

The development of the sector is however faced with various challenges. These include lack of electricity in some small urban centres and its low pace of expansion. In addition, there is low computer literacy level among the residents.

Table 8: SWOT Analysis - Information, Communication Technology

Strengths	Weaknesses	Opportunities	Threats
Harmonised provisions of information and communication services; Presence of mass media High ownership of mobile phones 85% Network coverage of mobile phone network	Inadequate electricity access in rural areas and small urban centres; Low access to computers. High illiteracy levels; Inadequate funding; Poor ICT infrastructure. Irregular electricity power supply Lack of media houses within the county	Liberalization and privatization of the sector; Government ICT support Increased use of ICT; Increased stakeholders participation; Potential regional market; Advances in technology; Increased interest on training in ICT; High uptake of ICT in most offices and production techniques. Ability to synergise with other sectors;	Uneven distribution of network coverage Ignorance to changes in ICT; Indiscriminate access to unrated content in most channels of information such as internet, TV and radios affecting their morals. Vandalism of ICT facilities; Abuse of ICT technology

2.2.4 Gender Inequality

The largest proportion of the county population is in the rural areas with women constituting the majority. The main economic activity in the county is agriculture where women form the majority of the on-farm work force. They however own less than 1 per cent of family's wealth. This is due to socio-cultural values and practices that mainly hinder their access to wealth and other factors of production.

Various intervention programmes have been started such as involvement of women in all development committees, increased access to credit (Women Enterprise Fund and Kenya Women Finance Trust). Most of the land ownership and possession of titles are in hands of men and this has reduced access to credit by the larger women population a situation that is being looked at to come up with women empowered ownership. The Kenya Constitution 2010 ensures that gender inequality is reduced significantly.

The enrolment rate for girls and boys is in the ratio of 1:1.1 in both pre-primary and primary schools. However, as the children progress to higher levels of education, including secondary schools, drop-out rates are higher among girls than boys. This may lead to high unemployment rates among school drop outs and early marriages for those from poor families.

Gender responsive programs should be initiated and gender disaggregated data should be used to ensure that there are no gender inequalities in many sectors within the County.

Table 9: SWOT Analysis - Gender Inequality

Strengths	Weaknesses	Opportunities	Threats
Widespread campaigns and sensitizations against gender inequality by NGO'S and CBO's; Support from department of Gender and Children; Capacity building of women and youth groups; IGAs Presence of women revolving funds Concerted efforts by developmental partners to end gender inequality	Inadequate data on gender issues; Inadequate financing of gender programmes; Low levels sensitization and trainings on gender issues; Resistance of communities to change;	Promotion of girl child education; Public service rule on 1/3 employment of women Gender sensitive legislations i.e., Land Act 2012 The Kenya Constitution 2010	Low education levels among women; Chauvinistic society; Retrogressive cultures; Poor interpretation of legislation Ignorance Teenage pregnancies

2.2.5 Youth

The youth by definition are the population that are between the ages of 18 to 35 years. This age group forms part of the productive age group and in the county it constitutes about 27 per cent of the total population. The youth form a crucial part and play a vital role in the development process of the county. However, the youthful population lacks resilience by being more vulnerable to drugs, HIV and AIDS and other social evils weakening their ability to participate in development processes in the county. Past efforts to empower the youth include registration of youth groups, funding of registered groups, training of youth on health issues, involvement of youths in meaningful economic activities, involvement in development committees, revival and equipping of youth polytechnics, creating employment opportunities and also promoting an enabling environment for entrepreneurial skills development. However, lack of business entrepreneurial skills, negative attitudes by some leaders on provision of credit to youths, inability of the staff to reach the youths in far areas, inadequate staff of the department responsible for youth affairs and drug abuse have affected the youth negatively.

Table 10: SWOT Analysis -Youth

Strengths	Weaknesses	Opportunities	Threats
Youth enterprise fund; Youth training institutions ; Youth councils; Government initiatives i.e. 30% procurement provisions for the youth	Poorly equipped youth training institutions Inability of county polytechnics to offer relevant and modern technical skills Inadequate resource centers for the youth Inadequate funding ; Delays in release of operational funds; Youth not seeking	An informed youth population; Existence of youth councils; Enactment of national youth Policy; Support from the local leaders; Existence of organized and registered youth	Dependency syndrome; Inadequate financial base ; High youth mobility; Biases against IGAs as opposed to social activities; HIV / AIDS and Drug abuse

Strengths	Weaknesses	Opportunities	Threats
	elective leadership positions; Inadequate technical skills; Discrimination against youth with special needs; Inability to come up with creative entrepreneurial activities	groups ; Political good will; Availability of new technologies National Youth Service.	among youth Misuse of funds Misuse of the youth by politicians

2.2.6 Persons with Disabilities

This category of the population constitutes an estimated 1.3 percent of the county's population. They have been marginalized in all sectors of development for a long time due to a perception that they may not be able to perform other roles. People who are physically challenged have been treated with disrespect and seen as dependants who cannot add value to economic and developmental processes. Issues of Persons with Disabilities have been entrenched in the planning and budgeting process. These strategies should be reviewed and adhered to ensure compliance with the Kenya Constitution 2010. There is a need for a county disability survey to establish number of persons with disabilities, nature and extent of their disabilities.

Table 11: SWOT Analysis - Persons with Disabilities

Strengths	Weaknesses	Opportunities	Threats
Groups for people with disabilities; Involvement of people with disabilities in key decision making committees such as the County and sub-County fora committees; Direct support of people with disabilities from the donors. Instructors in Special Needs sector Institutions offering training opportunities for persons with disabilities Cash Transfer for persons with disabilities	Unclear structures at the County levels for people with disabilities; Low level of uptake of disability friendly requirements in all sectors; Inadequate technical skills among the people with disabilities; Inadequate funding of disability groups; Inadequate special teachers and institutions in the County Lack of revolving funds for persons with disabilities. Stigma	Cash transfer fund for disabled; Government regulation on involvement of people with disability in key programmes; Disbursements of the severe disability funds to the constituencies; Mainstreaming of disability in all government programmes Provision of appropriate skills for persons with disabilities Kenya Constitution 2010	Weak structures for advocating for rights of people with disabilities; Widespread stigmatization from parents, employees and communities; HIV and AIDS. Tendency of misuse of persons with disability(exploitation)

2.2.7 Environment and Climate Change

The County majorly depends on agriculture for its livelihood. This has led to clearing of forests, thus affecting water catchments. The rivers are also drying up due uncontrolled human activities such as deforestation in the water catchment areas and riparian areas. Uncontrolled brick making is on the increase especially along the road reserves, wetlands and on arable crop land. The burning of bricks requires large amounts of wood fuel and this leads to increased felling of trees. Brick making also creates gulleys, which can be a hazard as well as being a breeding ground for mosquitoes. Charcoal burning is rampant due to poverty and this has mainly affected the indigenous tree species. Alternate sources of energy are also expensive for many residents of the county. In addition, most of the towns and markets in the county lack appropriate sewage system as well as appropriate systems for solid waste management. There are several abandoned mining quarries in the county that should be rehabilitated to avoid environmental degradation. Emissions and waste from factories has greatly affected the environment. There is need for proper waste disposal mechanisms and adoption of green technology to avert this crisis.

Environmental conservation measures are paramount and ought to be looked at very seriously. The Environmental Management and Co-ordination Act of 1999 (EMCA), National Climate Change Action Plan 2013-2017 and the National Climate Change Response Strategy and Action Plan 2012 should be fully articulated and enforced by the lead agency and all other government arms to this end. County Environmental Committees should be established and replicated at the sub- county levels.

Establishment of weather stations across the county will assist to mitigate against preventable environmental destructive practices by developing strong early warning systems. There has been a substantial challenge as a result of climate changes which include change of weather patterns and reduced precipitation within the county. Flooding has been experienced in the county due to climatic changes leading to displacement of the populations. As a result of these changes, farming on the lower lands has been reduced due to regular destruction of the crops during heavy rains affecting further the already low food production in the County

Table 12: SWOT Analysis - Environment and Climate Change

Strengths	Weaknesses	Opportunities	Threats
Operational environmental offices Enactment of the EMCA 1999; Enforcement of the NEMA laws by various arms of government; Regular trainings/ sensitization on the environment; Support from stakeholders; Regular SOE reports.	Inadequate technical staff; Inadequate office space and equipment; Inadequate community awareness on conservation methodologies Lack of a County Environmental Action Plan	Existence of EMCA 1999; Good will from other government agencies; Support from other government departments; NEMA strategic plan; Devolved funds to support conservation efforts National Climate Change Response Strategy 2012 National Climate Change Action Plan 2013-2017	Negative attitudes amongst the people; Unsustainable exploitation of natural resources; High population growth rate; Poor land use management techniques; Over reliance on wood fuel. Illegal logging

2.2.8 Disaster Management and Disaster Risk Reduction

Disaster is a serious disruption of the functioning of a society, causing major human, property, or environmental losses which exceed the ability of the affected society to cope using its own resources.

The County faces several disasters some of which can be attributed to man made and natural factors. The major disasters include road accidents from trailers transporting sugarcane to the factory, the *boda boda* accidents, collapse of mines and quarries causing untimely deaths, lightning, fires mainly in sugarcane plantations, floods along major rivers, landslides in Shinyalu and Kuvasali areas. Regardless of the cause, disaster preparedness is an important element in the county development efforts. There is therefore great need to come up with feasible systems and structures to reduce the effects of these disasters and to adapt to the guidelines of the Hyogo Framework of Action. The HYOGO Framework of Action (HFA) stipulates five priority areas to be considered while undertaking Disaster Risk Reduction strategies. These include:

- a) Governance: organizational, legal and policy frameworks;
- b) Risk identification, assessment, monitoring and enhancement of early warning;
- c) Use of knowledge, innovation and education;
- d) Reducing underlying risk factors;
- e) Disaster preparedness for effective response and recovery

Among the systems which need to be put in place are the disaster risk reduction preparedness plan, contingency plan and disaster preparedness plans. Programmes also need to be put in place to adequately sensitise the general populace on courses of action in the event of any disaster. Proper management of county emergency fund to ensure an immediate and effective response when disaster strikes in the county. Further we should come up with a county and sub county disaster management committees.

Table 13: SWOT Analysis - Disaster Management

Strengths	Weaknesses	Opportunities	Threats
County and sub-county disaster Management Committees; Support from stakeholders ; EMCA 1999; Sub County disaster steering groups. County emergency fund.	Inadequate capacity of the established committees to undertake their mandate, Inadequate disaster management technical staff; Inadequate funding of mitigation strategies; Poor reporting channels; Lack of early warning systems; Inadequate response equipment; Lack of disaster funds kitty ; Lack of awareness of	Devolved funds; Flood mitigation project; Establishment of the department of special programmes; Training of Trainers, Good will from the stakeholders; Presence of County environmental officers; Willingness of the population to be sensitised on the disaster risk reduction strategies;	Un-harmonized disaster response strategies; Misuse of funds for identified strategies; Difficulties in forecasting disastrous events; Unsustainable exploitation of available resources; Cultures and traditions that relate to disasters; Inadequate disaster mapping in all possible

Strengths	Weaknesses	Opportunities	Threats
	the general public; Lack of disaster risk, reduction preparedness plans.		areas and periods;

2.3 Potential Strategic Thrusts

Table 14: Potential Strategic Thrusts

MTEF Sector	Sub-sector	Link to National/County Function	Issues/Problems	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
Agriculture & Rural Development	Agriculture	County	Low prices of agricultural products.	Most products sold in raw/unprocessed form	To add value to 80% of products through processing by 2017	Acquisition of value additions processing machines	Embrace PPP in setting up value addition industries
			Lack of ready market.	High competition; Low incomes; poor road network; Perishable nature of produce	To capture 70% share of existing market by 2017; Diversification of production by 2017; To improve the road network by 2017	Promotion of products & good public relations; Product advertisement	Training of management committees & members on marketing skills; Seek markets outside county.
			Poor management of livestock farming.	Lack of technical skills by farmers.	To increase extension staff by 10% every year; To increase the capacity of the markets by 80%; Improve livestock production by 50% during the plan period.	To at least reach out on 10% livestock farmers every year during the plan period.	Enhance facilitation of livestock extension officers; Engage private extension service providers.
			High input prices	Inability to access affordable inputs	Reduce Cost of Inputs by half by 2017	Increase accessibility and affordability	Harnessing locally available materials i.e. organic manure Legislation for subsidizing prices Setting up of

MTEF Sector	Sub-sector	Link to National/County Function	Issues/Problems	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
							manufacturing plants
			poorly managed cooperative societies	Poor management skills.	Enforcement of Cooperative Act & Rules to reduce mismanagement by 2017	Intensify extension services by the Ministry staff.	Regular sensitization of Sacco members of their roles and rights regarding their Sacco assets and management.
	Lands	County Land commission	Inadequate public land for development,	Land grabbing/ encroachment, poor land record keeping	To revoke grabbed/ encroached land To establish a land bank	Revoke public land	Automation of record keeping, Mapping and all public land and use of GIS
Energy Infrastructure and ICT	Roads Energy	County/national	Poor road and communication network;	Inadequate communication facilities; Inadequate equipment for construction; Poor maintenance of roads; Inadequate trained personnel; poor soils and drainage patterns	To Improve the status of the roads from the current by 21% which are in good condition to 35% by the year 2017.	Sensitize the community on the usefulness of not encroaching road reserves; Regular Maintenance of the existing feeder roads.	Participatory regular supervision of road works; Timely release of road maintenance funds; Employment of competent officers in this sector with high degree of integrity; Increase the liberalization of frequency usage.
			Irregular power supply, Unexploited energy sources	Overloaded power infrastructure . Poor management of power supply. Inadequate capacity to exploit the energy sources.	To encourage prudent use of electricity. Explore alternative sources of energy. Provide a conducive environment to encourage investment in power generation.	Promote use of energy saving devices. Use of alternative sources of energy such as solar and biogas.	Formulate and implement a county energy policy.
	Rail	County,	Inadequate	Vandalisation	To ease	To ease	To liaise

MTEF Sector	Sub-sector	Link to National/County Function	Issues/Problems	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
		National	rail network	n, non maintenance	transport for humans and cargo	transport for humans and cargo	with national government to improve rail network
	Urban Area Planning/Physical Development	county government	lack of GIS lab lack of local physical development plans for both urban and rural areas, inadequate social facilities in urban areas	Poor planning	To establish GIS lab, To establish the physical development plans for both urban and rural areas To provide basic social facilities in urban areas	computerization of data To provide basic social facilities in urban areas	Establish GIS lab, prepare programs of all local physical development in all urban areas To prioritise provision of social facilities
	Air	County National	Inadequate air transport	Unmaintained air strip, encroachment, poor road network to the air strip	To refurbish the air strip	Evict encroachers, Refurbish air strip maintain roads	To evict encroachers and put in place measures to curb that menace
	Transport/mechanization	County	Poor road signage, Inadequate technical personnel, inadequate equipment yards	Vandalism, poor supervision,	To ensure proper signage of all roads in the county To provide technical training in the technical incaution	To ensure proper signage of all roads in the county To provide technical training in the technical incaution	To establish a Transport parasatat
Water, Environment and Housing	Environment	County/national	inadequate solid waste management systems	inadequate funding	improve sanitation	Improve sanitation	arrange for purchase of refuse tracks, and refuse chambers and land fills
	Water	County	Poor access to portable clean and safe water for urban and rural population. High unaccounted for water at the service	Inadequate financing for the establishment and expansion of water infrastructure .Vandalism of the existing	To enhance financing for establishment and expansion of water infrastructure. To reduce cases of water infrastructure vandalism To improve	To improve access to clean and safe water. Reduce incidences of waterborne diseases. Reduce distance to water points.	To improve management of water service providers. Enforcement of existing policies on water utilization. Publicise and

MTEF Sector	Sub-sector	Link to National/County Function	Issues/Problems	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
			utilities. Low revenue collection	water infrastructure .Mismanagement in the water service providers. Pollution of water sources.	water service providers	Enhance rainwater harvesting.	enforce EMCA 1999’.
	Housing	County	inadequate housing in urban areas, illegal change of land user on existing government housing, high cost of construction , poor maintenance on existing government houses, poor housing units, inadequate office space	Poor enforcement of physical plans, Poverty, introduction of new government structures, uncontrolled construction of individual office units,	Increase no. of county government housing/ offices To improve the standards of houses in the county	increase the no of housing units, recovery program for all houses that have been grabbed , reduce cost in housing through subsidies, housing , improve housing conditions	public private partnership, joint ventures, initiate recovery programs in conjunction with the national land commission Automation of the housing inventory systems
Education	Education	County/ National	low transition rates to secondary schools, tertiary and university	Inadequate human and financial resources	To increase transition rates to 80 % by the year 2017.	Strengthen school management committees; Enhance Supervision of learning institutions; Sensitize the community on the importance of educating a child	Ensure quality learning process which is relevant to the needs of the society; Provide support to low cost secondary education; Fight against discriminative cultural practices; Implement affirmative action.
			High illiteracy levels; 16%	Low number of adult teachers; Low funding to learning centres.	To reduce illiteracy levels from 16% to 8% by 2017.	Expand access and increase participation in ACE classes; Improve	Increase the number of learning centres in the County; Recruit more adult

MTEF Sector	Sub-sector	Link to National/ County Function	Issues/ Problems	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
						quality & efficiency of ACE programmes; Disseminate policies of ACE programmes.	education teachers; Increase funding to adult learning centres; Training of adult teachers.
			Poor governance.	Inadequate leadership skills.	To train of the all school project management committees by 2017.	Improved governance; Promote quality leadership of learning institutions.	Increase management skills; awareness sensitization seminars & workshops
Social Protection, Culture and Recreation	Social Services	County/ National	Child neglect	Poverty; Marital problems; Lack of awareness on the rights of children for many parents & caregivers; Retrogressive cultural practices i.e. (child marriage.)	To facilitate & promote alternative care services for children County wide by 2017	Create awareness of children's rights Provide guiding & counseling for parents & children; Encourage Community empowerment to set up income generating activities.	Increase awareness on the rights of children at all levels in the County; Use of the child rights legislation to combat this vice.
			Increased use of drugs & substances abuse by youths 40% in the County	Peer influence; Culture of Hand outs from leaders; Idleness; Laxity in law enforcement.	Reduce drug abuse by youths from 40% to 15% by 2017	Instill a sense of responsibility through sensitization meetings; Offer youths opportunities for casual labour on road construction;	Enhance the youth fund kitty; Discourage hand outs from community leaders; peer counseling campaigns.
			High incidence of poverty levels of 51.3%	Population increase; Diminishing resource base.	Reduce poverty levels from 51.3% to 30% by 2017	Support community prioritized investment projects to improve livelihood; Build capacity for	To strengthen county development committees; Sensitization and awareness creation of

MTEF Sector	Sub-sector	Link to National/ County Function	Issues/ Problems	Causes	Development Objectives	Immediate Objectives	Potential Strategic Policy Thrusts
						local level development at the community and sub County levels.	development programmes; Offering technical and entrepreneurial skills; Strengthening existing & new social protection strategies for the vulnerable members of the community.
			Low levels of disaster risk reduction abilities	Inadequate resource allocation to address this.	To reduce disaster effects to the lowest levels that they can possibly reach when they occur.	Allocation of resources for DRR; Training of DRR managers in the County,.	Mapping of all disasters and coming up with mitigation measures; creation of County DRR plans and disaster preparedness plans and cascading to the lowest levels.

CHAPTER THREE

COUNTY SPATIAL FRAMEWORK

3.1 Introduction

This chapter presents a spatial plan for the county and the necessary coordination between the various sectors. Kenya's national goal is to attain rapid and sustained economic growth and development in all the Counties in the country. This is as indicated in the key policy documents such as the Economic Recovery Strategy for Employment and Wealth Creation 2003-2008, Poverty Reduction Strategy Paper, the Constitution of Kenya 2010, the Medium Term Plan II 2013-2017, MDGs and The Kenya Vision 2030.

To put into effect this desired goal the national government has put in place a number of programmes including the direction of financial resources to the counties through: the Constituency Development Fund, Kenya Roads Maintenance Levy Fund, Women Enterprise Fund, Youth Enterprise Fund, Uwenzu Fund and Education Bursary Fund among others.

There are also a number of development agencies undertaking diverse activities at the sub-county level such as government line ministries, NGOs, CBOs and private investors. However, without an appropriate legal framework for coordinating the activities of these agencies, there is the possibility that projects can be awarded, planned, implemented, evaluated and handedover without involvement of the development-planning framework. In this way, material resources will be wasted and facilities will operate at less than their maximum effectiveness and unnecessary costs will be incurred in the provision of infrastructural facilities and services because economic planning may be mainly sectoral and not incorporate sufficiently the spatial aspects of development at the national, County and local levels.

Spatial planning has become critical in Kenya especially within the context of paradigm shift from district based funding towards county development funding. County spatial planning can help devolve global and national development policies to become relevant at the local level. It can also help in linking economic planning (budgets) to spatial planning previously identified as the major cause of underdevelopment in the country despite massive investments over the years.

Objectives of county spatial planning include:

- To identify the spatial distribution of the resources within the county, their level of utilization and potential;
- To assess the existing infrastructure their current conditions, capacity and projected demand;
- To identify fragile ecosystems and suggest intervention measures for their protection and conservation;
- To investigate human settlement trends and propose an appropriate hierarchy or urban centers that will spur rural development;
- To assess capacity of the existing institutions and organizations and suggest strategies to enhance their performance;

- To suggest an integrated spatial framework that will guide the sustainable utilization of the regional resources, bring services closer to the people;
- Spur rural-urban inter-linkages and hasten economic growth and development; and.
- Suggest priority areas for intervention.

3.2 Human Settlements

A settlement refers to a permanent or temporary community in which people live. It can range from a small number of dwellings grouped together to the largest of cities with the surrounding urbanized areas. An analysis of human settlement patterns in a region is critical in planning terms. The pattern of human settlement in a region is influenced by the population dynamics of that area and the two have an embryonic relationship. Other factors influencing human settlement include soil fertility, availability of productive resources, other natural resources and general production capacity, level of economic development e.g. location of industry and urbanization among others. Settlements change in size and form and respond to the changing economic and social development of the surrounding areas.

In Kenya, the Human Settlement Policy as espoused in the detailed Human Settlement Strategy of 1978 outlines the overall framework for the management of urban growth and location of Physical Development in the urban and rural areas of Kenya intended to develop “*a coherent system of human settlement*”. Five strategies outlined to achieve the above:

- The development of service centres;
- The development of growth centres;
- The development of an integrated transportation and communication system;
- Rural Development; and
- The development of appropriate standards for urban infrastructure

The main objectives of the above strategies are:

- To continue to promote the maximum development of the rural areas to improve living standards for the majority of the people;
- To establish a more even geographical spread of urban physical infrastructure in order to promote more balanced economic growth throughout the nation and a more equitable standard of social services between different areas;
- To encourage the expansion of several large towns in order to promote regional growth thereby providing more alternatives for the absorption of the migrant population and the problems arising from excessive concentration in these towns;
- To continue to develop a complementary network of communication so as to improve accessibility between centers of economic and social development;
- To adopt standards of urban infrastructure which more closely relate to what can be afforded by the country as a whole; and
- To continue improving the planning machinery and co-ordination between developmental agencies, which are responsible for planning, decision making, financing, implementing and administering a wide variety of services.

3.3 Functions of Human Settlements

Ideally, human settlements perform the following functions:

Service Function: Settlements facilitate the provision of schools, health services, public utilities, commercial banks, co-operatives, administration among other important services. These services not only serve the people in the towns but also those in the surrounding areas.

Economic Function: They also provide employment opportunities e.g. within industries, commercial and the above service functions. They provide market for local produce, which stimulates the conversion from subsistence to a commercial economy. It also creates material advancement in both rural and urban centres through production of manufactured goods.

Residential Function: Human settlements also provide a residential function for people working in non-agricultural employment.

3.4 Situation Analysis

The county has both rural and urban human settlements. The pre-dominant settlement pattern however is rural in nature. This is as reflected by a total rural population of around 72.2% as compared to urban population of 27.8%.

3.4.1 Rural Settlements

Unlike other parts of Kenya, where rural settlements are dispersed, the county displays very dense rural settlements especially in Navakholo sub-county. Subdivisions into narrow strips of land are very common in such areas. In these areas, high densities have severely affected resource access and shortages of water and wood fuel are very real. A worrying trend is the drying up of most springs and wells.

The northern parts have a dispersed pattern of rural settlements especially in Likuyani and Lugari sub-counties mainly due to settlement schemes of large land parcels (60 – 100 acres). There are about 11 settlement schemes in Lugari sub-county. In this area, about 90% of the population live in rural areas. The types of houses are semi-permanent and grass roofed with mud walls. Only about 2% of the population have permanent houses and this tends to be either the working elite or the rich farmers with large tracts of land.

Emerging Issues: Rural Settlements

- Encroachment of agricultural land by urban land use activities;
- Poor road network;
- Uncontrolled sub-division of agricultural land: The rate of sub-division especially in Malava, Ikolomani and Lugari sub-counties is very high.
- Encroachment of Forest Land: The County is endowed with a number of forests. Kakamega, Malava, Turbo and Lugari forests are cases in point. Those who live close to the forests target forest products such as wood and timber to supplement their livelihoods. As such, these forests face the threat of depletion;
- Decrease in Production: This relates mostly to sub-division of land into very small uneconomical parcels which can hardly produce significant output;
- Encroachment on Environmentally Fragile areas: Fragile areas such as riparian reserves, hilly terrain and swampy areas, among others, have been encroached. A case in point is Kuvasali area in Malava sub-county which is prone to landslides;

- Public Land Alienation: In the plans that were prepared before, sites for public purposes and public utilities are designated. However, these plots have gradually over time been allocated to private developers, hence reducing land available for development of key facilities such as schools, health facilities and recreational facilities, among others.
- Weak Institutional support in terms of Settlement Fund Trustee (SFT) lacking the necessary capacity to build and maintain infrastructure in the settlement areas;
- Slow process of adjudication and legalization of land;
- Human-Wildlife conflicts;
- Sprouting of unplanned settlements;
- Low levels of income resulting in increased poverty especially in Ikolomani and Shinyalu. Degradation of the environment especially where population densities are high. These include air, water and land. Over cultivation and improper cultivation of land leading to soil erosion, among others.

3.4.2 Urban Settlements

Urban settlements in the county have tended to be nucleated and concentrated in specific centres. This situation is changing with many other centres springing up though Kakamega retains its primacy in the region due to the high level of infrastructure and services found in the town. A ranking of these centres based on the strategy as in the District Development Plan of 1974, still identified Kakamega as a Principal Town.

In 1978, the Department of Physical Planning selected a number of centres within the region to undertake various functions as described above. However, because the status of the centres has changed over time, these centres now need upgrading. The map below shows the designated urban centres in the region.

The distribution of urban centres is skewed with the southern parts of the county having more towns than the northern parts of Lugari and Likuyani. In Likuyani and Lugari, the residents resort to Eldoret, Kakamega, Kitale or Webuye for high order goods. The analysis of the designated urban centres in the 1978 Human Settlement Strategy indicates that some urban centres have altogether stagnated over the years and not been able to deliver the level of services projected. Those that have registered growth are linked to the administrative centres either serving as sub-county headquarters or division headquarters.

Mumias Town has also registered a very high growth over the years based on its industrial base. Urban centres such as Lumakanda, Lubao, Butere, Harambee, Matunda and Malava do not have a strong industrial base and lack dynamism. Other urban centres, *inter alia*, provide lower levels of service including education and training as well as marketing function.

The table below shows the current urban centres in order of primacy.

Table 15: Current Urban Centres in order of Primacy in Kakamega County

Category	Centre
Principal Town	Kakamega Mumias
Proposed Townships	Matunda, Malava, Mois Bridge, Butere and Lumakanda
Rural Centres	Khwisero, Navakholo, Sigalagala, Bukura, Matungu, Shianda, Ekero, Nambacha, Malinya, Kongoni, Shinyalu, Butali, Matete, Sabatia
Market Centres: Catchment 15,000, Police Post, Sub-post office, local bus service	Shisejeri, Musoli, Isulu, Kilingili, Khayega, Lubao, Shinyalu, Malinya, Khayega, Navakholo, Shikulu, Makunga, Harambee, Ingotse, Eshibinga, Kambiri, Ivihiga, Ileho, samitsi, Kimangeti, Luandeti, Kipkaren, Turbo, Soi, Nangili, Musanda, Imana, Mirere, Koyonzo, Ogalo, Malaha, Eshibinga, Manyulia, Shiatsala, Lunza, Likuyani, Makunga, Eshisiru, Mayoni, Shibale.
Local Centres: Catchment area of 5,000 people, minor road, primary school, dispensary	Ekambuli, Manyala, Iguhu, Makhokho, Murhanda, Museno, Malimili, Munami, Mukhonje, Mugomari, Muregu, Chekata, Musaga, Lukoye, Mugai, Chegulo, Namagara, Ikoli, Muting'ong'o, Lugari-Station, Kharanda, Khumutibo, Dudi, Mulwanda, Shitsitswi, Shiasa, Mbande, Shimanyiro, Ingotse, Esumeiya, Nambilima, Vuyika, mmwamba, Kogo, Mwamba, Seregea, Majengo, Isongo, Panpaper, Kona Mbaya, Mashini, Nzoia, Mbururu and Binyenya

Source: Physical Planning Team Analysis, 2013

Small towns of Malinya, Shinyalu, Navakholo, Matungu, Kongoni, Malava, Khwisero, Butere, and Lumakanda that are the headquarters for the newly created sub-counties, will experience rapid growth in the next five years because of their administrative functions.

Emerging Issues in Urban Settlements

- Indiscriminate solid waste disposal
- Urban sprawl/ Unplanned settlements
- Inadequate recreational facilities
- Poor road conditions
- Mixed Developments

- Inadequate water supply
- Pollution (land, air, and water)
- Inadequate housing units
- Poor waste water disposal
- Over-reliance on agro-based industries
- Encroachment on restricted areas e.g. road reserves, riparian reserves or environmentally fragile land
- Inadequate sanitation facilities e.g. public toilets, waste receptors, waste disposal sites
- Stagnation of urban centres like Sigalagala, Ikolomani
- Linear/Ribbon development of urban centres
- Most urban centres do not have strong industrial base
- Inadequate/Lack of public facilities such as cemeteries, health facilities

The general strategies for addressing problems in Towns and Market Centres revolve around;

- Planning of the urban centres
- Road improvement
- Upgrading of water supply systems
- Development of housing projects
- Urban renewal
- Development of sewage systems
- Industrial diversification
- Enforcement of by – laws by county government
- Provision of sanitation facilities

3.4.3 Urban Centre Growth Patterns

The major centres of Kakamega, Mumias, Butere, Lumakanda, Lubao, Makunga, and Khayega, *inter alia*, have physical development plans to guide their development. Other secondary towns such as Kongoni, Kambiri and Kakunga have outdated plans. A key feature of the small towns is that they have evolved organically over time and urban sprawl is very real. Most urban centres tend to sprout along major road axis and sprawl is a challenge. Key urban growth centre patterns include:

- The emergence of urban slums-while the entire county exhibits low urbanization levels, the rate of small centres turning into urban slums is the phenomena to watch. This is especially true along the Kisumu-Kakamega Highway and Kakamega-Mumias road where centres such as Shianda, and Ekeru have turned into residential towns housing residents in mud walled structures. This coupled with lack of basic services make the towns appear as “slum towns”. It is characterized by;
- Linear development pattern
- Urban poverty

Increase in informal settlements in major towns e.g. Maraba, Emasingo, Makaburini in Kakamega and Shibale, Sophia in Mumias.

3.4.4 Functional Roles of Urban Centres

Urban centres are usually hubs of innovations and enterprises. These centres are also sources of employment both in the formal and informal sectors. They serve as centres

for distribution of agricultural inputs and markets for agricultural produce. Such urban centres include Mumias, Malava, Lumakanda, Kipkaren River and Butere continue to grow because of the various roles they play to support these activities. For instance, Kakamega is an institutional and administrative town. Butere has a railway station vital in terms of transportation of goods, among others.

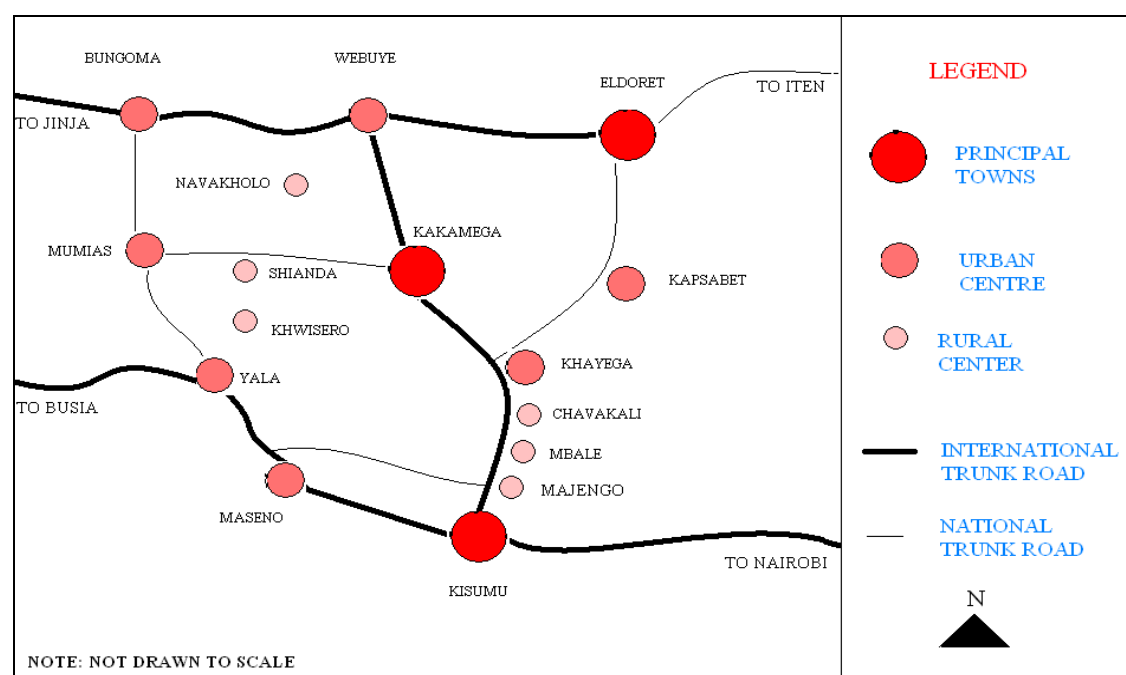
3.4.5 Urban-Rural Linkages

Strong urban-rural linkages are vital for the development of any region as they determine the flow of goods and services. These linkages aid good transportation network and a functional industrial base. Ideally, the rural and urban areas complement one another in spurring development in the region. The rural areas are suppliers of basic foodstuffs and raw materials. The rural areas also offer labour for urban-based activities. There are strong linkages between Kakamega Town and major urban centres such as Mumias, Bungoma and Chavakali.

There are also strong inter-linkages between local market centres with the matatu transit patterns giving a clear indication of market days. Strong market centres include Sabatia, Matete, Butali, Kakunga, Shianda, Musoli, Nambacha, Shibale, Lubao, Likuyani, Musanda and Luandeti.

There is a general weakness in linking urban and rural areas within the county. The conditions of some of the existing roads that link these areas are poor which increases the cost of transportation. Again, there is no strong industrial base in urban centres to support the agricultural goods from rural areas. Demand by the population for non-food stuffs, farm inputs and services by the agricultural sector as well as demand for foodstuff by the urban dwellers are achieved if there is an existing and coordinated urban-rural linkage.

Figure 3: Schematic Illustration of Linkages between Kakamega and other Towns



Source: Physical Planning Team Construct, 2008

3.4.6 Linkages between Kakamega and other Towns in the County

Some of the towns neighbouring Kakamega are Webuye, Lugari, Mumias, Butere, Kitale, Eldoret, Bungoma and Kisumu. These towns play a very important role in the economic and social development of the larger Kakamega region. Towns such as Mumias, Butere, Malava Lumakanda, and others depend on Kakamega town for higher order goods and services, e.g. insurance services. On the other hand Kakamega depends on towns such as Butere for goods transported through the railway.

It is notable that Kakamega's dominance as a regional hub is dwarfed by the proximity of Kisumu City and Eldoret Town. The transport system (in terms of public vehicles plying these routes) attests to this trend. Both Kisumu and Eldoret boast functional airports, industries and major banking facilities including Central Bank, which Kakamega lacks. This translates to Kakamega registering more outflows to these towns than inflows further entrenching the differences.

3.5 SWOT Analysis

The table below presents a summary of SWOT analysis of the planning institutions in Kakamega County.

Table 16: SWOT Analysis - Spatial framework

Strengths	Weaknesses	Opportunities	Threats
Trained personnel Enacted registrations such as Physical planning Act Spatial plans for various urban centres prepared Planning and implementation at the County level	Insufficient staffing Inadequate financing Lack of equipments Poor co-ordination among players in the land sector	Political goodwill The constitution- offers mechanisms of rectifying past mistakes in the land sector Formation of the national land commission Public private partnership	Population increase Corruption Cultural practices Societal attitude towards spatial planning Land tenure- most land under freehold registration with absolute ownership

3.6 Approved Physical Development Plans Prepared for Towns

Below is a summary of a report by the Department of Physical Planning, Kakamega County.

Physical Development Plans Prepared

The table below summarizes the centers with Physical Development Plans prepared to guide their growth.

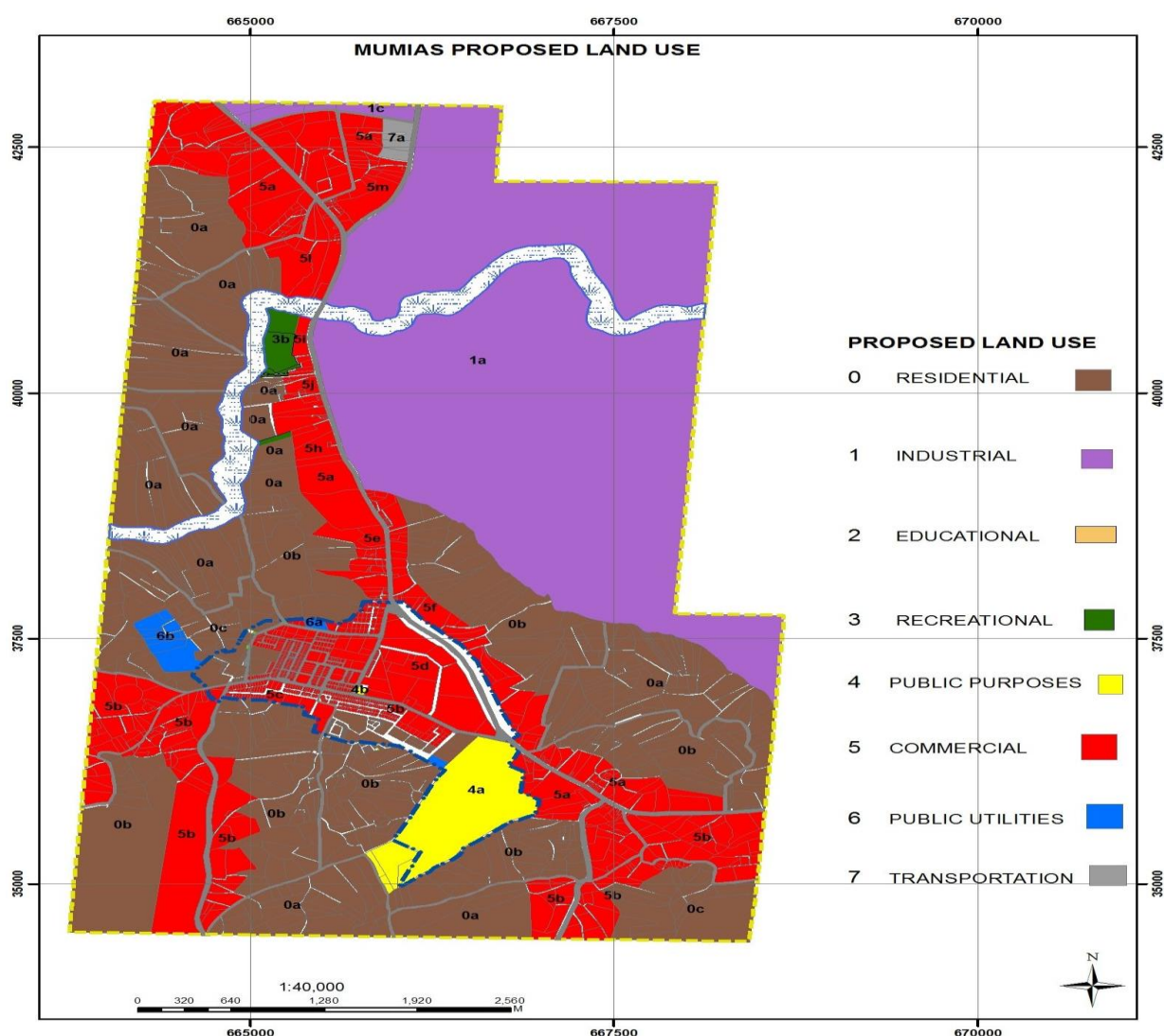
Table 17: Prepared Physical Development Plans

	Town	DP Reference NO.	Approval Date
1	Kakamega D.P	W 16/70/3D	13/3/74
2	Mumias D.P	W 314/71/2C	7/7/72
3	Mumias D.P	W314/91/1	26/11/91
4	Khwisero D.P	W 31/72/1	22/3/73

	Town	DP Reference NO.	Approval Date
5	Mayoni D.P	W 314/76/1	1976
6	Malava D.P	W123/74/1	5/5/76
7	Mukumu/Khayega D.P	W 570/79/1	17/7/1981
8	Lumakanda D.P	W2007/2006/1	2/10/2007
9	Kongoni	50/66/32	3/1/1967

Some of the prepared Development Plans are outdated and require urgent revision in order to address current planning dynamics brought about by the devolved system of government. Modern planning demands that spatial plans should be in digital form. The figure below depicts the draft spatial plan for Mumias town.

Figure 4: Mumias Development Plan



Source: Physical Planning Department - Kakamega County

3.6.1 Physical Development Plans Pending Approval

The Development Plans in Table 20 have been prepared pending approval;

Table 20: Physical Development Plans Pending Approval

Development Plans not Approved		
	Centre Name	DP Reference NO
1	Kakunga/Kampi Mwanza D.P	W793/81/1
2	Kambiri D.P	W 858/81/1
3	Kakamega D.P	W16/92/40
4	Kakamega Zoning Plan	W 16/2008/06
5	Mumias D.P	W 314/2008/3
6	Mumias Zoning Plan	W 314/2012/01
7	Kipkaren Zoning Plan	W 265/2007/01
8	Malava Zoning Plan	W 123/2008/01
9	Butere D.P	95/70/1
10	Kakamega County Regional Plan	
11	Butere Constituency Implementation Plan	

The major constraints to planning are:

- Limited financial resources to finance the activities set out in the annual work plan.
- Unavailability of spatial data due to cost of acquiring data or no records of the same exists.
- Format in which available data is in. data is available in analog format, which is difficult to transform into digital format.
- Transport constrains. The vehicle we currently have is in bad shape and often breakdown due to old age. This translates to high cost of maintenance.
- Lack of modern planning equipments e.g.Modern planning software (GIS), plotters, scanners and high capacity computers.

3.7 Slum Upgrading Projects and Programmes

As part of the measures to improve on the living conditions, priority will be given to slum upgrading projects and programmes in line with the Millennium Development Goals, Target Seven. All slums and informal settlements in the County will need to be improved starting with Amalemba, and other slums in Kakamega and all slums in Mumias town. The County Government will adopt both preventive and curative strategies in dealing with the issue of how to make affordable and decent shelter for all people in the County.

3.8 Priority Areas in Planning of Towns and Market Centres

Organization of the county space is first priority for sustained and equitable development. Land is a key resource and thus it must be planned to ensure optimum utilization whilst protecting the environment. Uncontrolled sub-divisions (Land fragmentation) of land and unguided urban growth will eat into productive agricultural zones and expose the county to food deficiency hence net importer. Already there are seven major centres which have been identified for which immediate digital mapping

and preparation of strategic spatial plans. These need include; Kakamega, Mumias, Butere, Malava, Lumakanda, Moisbridge and Matunda.

These towns require to be planned with detail provisions for more land to be acquired or expropriated for location of big markets, bus parks, public cemeteries, waste disposal sites, community and urban facilities such as schools, colleges, polytechnics, amongst other social amenities.

Other towns requiring planning in the medium term basis are; Shianda, Matungu, Khayega, Kipkarren, Khwisero, Matete, Shinyalu and other 12 sub-county headquarters.

3.9 Eco - City Planning

In order to promote tourism in Kakamega county, a tourist resort centre will be planned and developed near Kakamega Forest. Land will be acquired and be developed to cater for hotels for tourist arrivals. The road leading to the proposed Eco-city will need to be tarmacked from Kakamega town. All manner of infrastructure services will need to be provided to the proposed tourist resort city

3.10 Proposals and Recommendations for Better County Town Planning

It is suggested that for the purposes of sound planning and development control, it is proposed that the strategies and programmes reflected in table 3.5 be implemented.

Table 18: Town and Markets Planning and Development Strategies

Towns/market centres	Proposed Strategies
Kakamega Mumias Butere Mois Brigde Lumakanda Malava Matunda Butali Shianda Matete Others;all Sub -County Headquarters	<ul style="list-style-type: none"> • Prepare township and market centres physical development plans in all constituencies in Kakamega County. • Acquire more land for land banking for location of public utilities such as schools and universities, markets, recreational areas, parking space, waste disposal site industrial and investment areas, agriculture land for irrigation, housing, public offices, hospitals, roads and highways, airports, urban forests, and cemetery sites. • Enforcement of development control for orderly developments in urban and rural areas. • Preparation of lower level spatial plans in the constituencies, ward and village levels. • Enforcement of the requirement of minimum land sizes to improve agricultural production through amalgamation and consolidation of small parcels. • Provision of all manner of infrastructure in towns and market centres to make them vibrant and to attract investors. • Mapping of land based resources including tourism resources and provision of security of land tenure. • Mapping of roads and proposed expansion and removal of encroachment on roads. • Acquisition of land for protection of environmentally fragile and sensitive areas e.g. hill tops and riparian reserves. • Preparation of spatial plan status report for Kakamega County every 5 years. • Improve institutional frameworks for spatial plan implementation through harmonisation and coordination of all public and private organisations for effective plan effectuation.

Towns/market centres	Proposed Strategies
	<ul style="list-style-type: none"> • Encourage citizen participation in planning and implementation of spatial plans at all levels. • Enhancing road connectivity and creation of by-pass roads in towns, markets and rural areas. • Addressing land ownership issues and conflicts through legal and alternative conflict resolution mechanisms. • Encourage public private sector partnering and spatial planning including twining of cities and towns programmes and best practices. • Computerization and automation of spatial plans and data for effective implementation. • Development of Special Economic Zones (SEZ) for investors especially in Mumias town • Development model cities, resort/tourist city near Kakamega Forest • Monitoring and evaluation of spatial plans using methods such as impact analysis, cost benefit analysis, goal achievement matrix, planning balance sheet and environmental audits, investment appraisals and survey analysis techniques. <p>Prepare a mid-term review of spatial plans</p>

3.11 Recommendations for Better Planning and Decongestion of Kakamega Town

Since independence, Kakamega remained as a provincial and civil servants town and its growth remained inactive. With the elevation of MMUST to a fully fledged University, its growth has rejuvenated. It is estimated that MMUST is injecting approximately 1 billion shilling per year into the socio-economy of Kakamega town. Other than MMUST being the engine of growth of the town, other factors behind its growth include; increased commercial activities such Yako, Tuskys, Mama Watoto, Nakumatt, increased university centres, and financial institutions. Its Milling Comparole as the headquarters of the county and its inter-linkages with other towns is also stimulating its growth. It also hosts West Kenya Sugar, Butali Sugar Milling and Mumias Sugar companies that also influence its growth.

Kakamega town is beset by a myriad of problems including;

- a. Congestion occasioned by lack of traffic management plans
- b. Inadequate provision of public utilities, sanitation, inadequate provision of sewer coverage
- c. Poor development control
- d. Mushrooming of slums like Amalemba
- e. Uncontrolled land sub-divisions
- f. Poor roads network / connectivity
- g. Environmental challenges like solid waste disposal
- h. Inadequate political good will
- i. Unemployment and poverty
- j. Weak revenue base

Development Strategies

Short Term:

- a. Acquisition of terminal facilities i.e road side amenities such as parking spaces, road reserves
- b. Build the market/parking in Rosterman.
- c. Relocation of the campus from the town especially Mt. Kenya / petrol stations from the CBD
- d. Rerouting of the road from Mumias to the main bus stage market to Nakumatt area.
- e. All hawkers on the Kisumu – Kakamega - Webuye highway to be relocated to the market once its construction is complete.
- f. All upcoming buildings must have a component of a standard parking facility.
- g. Places initially designated for *bodaboda* should be improved to be used by pedestrians
- h. Street lighting facilities should be put up.
- i. In terms of time, *bodaboda* can only come to CBD after 6pm but not after 11pm because of security issues.
- j. Supermarkets to offload their Lorries at night (6pm to 6am)
- k. Town service vehicles to Khayega-Amalemba-Vihiga-Kisumu direction to have a stage at Barclays

Medium Term:

- a. Draw up traffic management implementation plans.
- b. Lobby for private sector development partner support for components of transport management in Kakamega town especially to support the action plan.
- c. Put in place road furniture e.g. road signs, markings, pedestrian facilities and maintenance services.
- d. Conduct audits/evaluation of strategies put in place
- e. Address the problem of sewer disposal
 - a. Modern sewer disposal technologies should be used to avert this problem e.g. installation of modern sewer treatment plants at appropriate intervals in the county.
- f. Waste collection, management and disposal
 - a. Waste collection and disposal is a major challenge to most of the urban areas. Proper waste collection mechanisms must be used and disposal points identified where most of the waste are sorted and recycled.

Long Term:

- a. Zoning and forward planning.
- b. Relocation of the prison to Shikusa to pave way for parking and market activities
- c. Acquisition of land for parking/market in Lurambi, Amalemba, and Mumias road

- d. Creation of by-pass roads e.g. Lutonyi - Ilesi, Lutonyi to Shimalabandu area, Shinyalu bar towards the Shinyalu road at airport then to Khayega. With inter-linkages to Kisumu - Kakamega – Webuye highway.
- e. Decentralization of services to the sub counties that bring people to Kakamega town.
- f. Encourage compact development (smart growth).
- g. Setting up of nucleus centre in Amalemba, Lurambi and Ikonyero-Jamindus, Rosterman among others.
- h. Land adjudication
- i. Physical planning
- j. Opening up urban centers

CHAPTER FOUR

COUNTY INTEGRATED DEVELOPMENT PLAN LINKAGES WITH OTHER PLANS

4.0 Introduction

This chapter covers the linkage of the County Integrated Development Plan with other important development plans and legislations in the country. A brief status of Millennium Development Goals at the County level is also provided.

4.1 Integrated Development Planning

Integrated development planning is defined as “a process through which efforts at national and devolved levels of government and other relevant public institutions are coordinated at the local level, and through which economic, social, environmental, legal and spatial aspects of development are brought together to produce a plan that meets the need and targets set for the benefit of local communities”.

4.2 Legislation on Integrated Planning in Kenya

4.2.1 The County Government Act 2012

The County Government Act 2012, in fulfilment of constitutional requirement to legislate the preparation of county plans, details the goals and procedures of “County Planning” (Part XI of the Act). County planners are required to prepare 5-year integrated county development plans and the annual county budgets to implement them.

Under Article 100(h) of the Act, county planning is expected “to provide a platform for unifying planning, budgeting, financing programmes, implementation, and performance review”. A county planning unit shall be responsible for “coordinated integrated development planning”. County plans will have the goal of promoting harmony with national and other county plans, land-use plans, urban planning and environmental conservation.

The County Government Act, 2012, section 104 (1), states that, “a county government shall plan for the county and no public funds shall be appropriated without a planning framework developed by the county executive committee and approved by the county assembly”. It also states that the county planning framework (as in the definition above) shall integrate economic, physical, social, environmental and spatial planning. In addition to an integrated county development plan, each county is expected to have the following:

- i. County Sectoral Plan;
- ii. County Spatial Plan; and
- iii. City and Urban Areas Plan.

These county plans (section 107(2)) “shall be the basis for all the budgeting and planning in a county”.

4.2.2 Transition to Devolved Government Act 2012

Under the Transition to Devolved Government Act (2012), the Transition Authority is expected “to provide mechanisms for capacity building requirements” of the new county authorities to prepare the appropriate plans and budgets.

4.2.3 Public Finance Management Act (PFMA) 2012

The Public Finance Management Act (PFMA) 2012, emphasizes what the County Government Act states but puts a slightly different emphasis on planning. Whereas the County Government Act requires a “five-year County Integrated Development Plan”, the PFMA (Part IV (126) (1)) requires both a long-term and medium term plan. According to the PFMA, a budget process for the county government in any financial year shall consist of the following stages:

- i. Start with an integrated development planning process, which shall contain both short term and medium term plans.
- ii. Every county shall prepare a development plan as per Article 220 (2) of the constitution.
- iii. Budgets are to be based on projects and other expenditure contained in the plan.

4.2.4 Urban Areas and Cities Act 2011

Urban Areas and Cities Act (2011) is also emphatic on the need for 5 year integrated development planning and the need to align annual budgeting to the plan. These plans are separate from those of the county. In section 36(2) it states that “an integrated urban or city development plan shall bind, guide, and inform all planning for development and decision-making and ensure comprehensive inclusion of functions.”

4.3 CIDP Linkages with Kenya Vision 2030 and Medium Term Plan

Sessional Paper Number 10 of 2012 on Kenya Vision 2030 is the National Policy Economic Blueprint that entrenches Kenya Vision 2030 as the long term development strategy for Kenya. The Kenya Vision 2030 aims to transform Kenya into a modern, globally competitive, middle income country providing a high quality of life to all its citizens. Kenya Vision 2030 is a product of a highly participatory, consultative and inclusive stakeholder’s process conducted throughout the country and in all the sectors of the economy.

The Vision 2030 is anchored on three key pillars: economic; social; and political. The Economic Pillar aims to achieve an average Gross Domestic Product (GDP) growth rate of 10 percent 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 (BPO) and financial services. A seventh sector, oil and mineral resources, has now been added taking cognisance of the recent developments relating to discoveries of oil and other minerals in various parts of 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 urbanization, gender,

sports, youth and culture. The Political Pillar aims at realizing 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.

The three pillars are anchored on a number of foundations, which serve as enablers that create an environment that is geared towards the realization of Vision 2030. These include: 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 and Public Sector Reforms. An additional enabler: national values and ethics, has been included following the passing of the Constitution of Kenya 2010.

The Kenya Vision 2030 is phased out to be implemented in successive five year Medium Term Plans (MTP). The first plan covered the period 2008-2012. The Medium Term Plan (MTP 2013-2017) is the second in a series of successive 5-year plans under which the Kenya Vision 2030 is to be implemented. The second MTP 2013-2017 draws on lessons learnt in implementing the first MTP. It seeks to implement the flagship projects identified under Vision 2030 over the five year period together with incomplete flagship and other projects and programmes in the previous Medium Term plan. It takes due cognizance of the devolved structure of government following promulgation of the Constitution of Kenya 2010 and recent discovery of oil and mineral resources.

The broad key priority areas in the Second MTP include: employment creation; development of human resource through expansion and improvement in quality education, health and other social services; reducing the dependence of the economy on rain fed agriculture through expansion of irrigation; higher investment in alternative and green sources of energy; improving the economy's competitiveness through increased investment and modernization of infrastructure; increasing the ratio of saving, investment and exports to GDP; implementation of key Kenya Vision 2030 Flagship projects including development of LAPSET Corridor; improving national security; promoting national values and ethics; and continue implementing the Constitution including devolution.

County Government Act 2012, stipulates that county government shall plan for the county and no public funds shall be appropriated outside a planning framework developed by the County Executive Committee and approved by the County Assembly. This Act along with the Public Financial Management Act 2012, therefore calls for preparation of County Integrated Development Plans (CIDPs) which must be aligned to the National Development Plan. In view of this, County Integrated Development Plans and other plans provided in the County Government Act will be aligned to Kenya Vision 2030 and the Medium Term Plan 2013-2017. As such CIDPs will provide the essential linkages of the National and County Governments by facilitating the implementation of Vision 2030 flagship projects as well as other projects and programmes that will ensure implementation of Kenya Vision 2030 at both levels of Government.

County governments therefore must embrace the Kenya Vision 2030 and Medium Term Plans during preparation of county development plans. In particular, they are envisaged to support implementation of Vision 2030 flagship projects that may be domiciled in or cut across the counties. In addition, counties will need to identify specific projects and

programmes for implementation over the medium term period towards achievement of the Kenya Vision 2030 and MDGs.

The County Development Profiles form the basis for county planning and development process by providing the requisite benchmarks and information required for preparation of the CIDPs.

4.4 CIDP Linkages with the Kenya Constitution 2010

The Constitution of Kenya 2010 prescribes national values and principles of governance which include sharing and devolution of power. It creates a two-tier government: a national government and 47 county governments. The Fourth Schedule delineates the functions of the national and county governments. A total of 14 functions have been devolved to the counties. The main ones include: county planning and development; agriculture; county 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 also made for the counties to ensure participatory development and that capacities are developed at the county and community level.

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

The PFM Act 2012 provides for effective and efficient management of public resources. Article 125 of the Act requires the budget process for county governments in any financial year to consist of integrated development planning process which include long term and medium term planning as well as financial and economic priorities for the county over the medium term. Articles 126 of the Act further obligates each county government to prepare an integrated development plan that includes strategic priorities for the medium term that reflect the county government's priorities and plans, a description of how the county government is responding to changes in the financial and economic environment; and, programmes to be delivered.

The County Governments are composed of the County Executive Committee and County Assemblies. The County Executive Committee is expected to supervise the administration and delivery of services to citizens as well as conceptualize and implement policies and county legislation. The County Assembly is a legislative organ and will play an oversight role on all County public institutions including the urban areas and cities. The county governments are required to prepare the County Integrated Development Plans to enable prioritization of socio-economic development issues at the local level. This is mandatory before the funding of county projects and programmes.

The County Integrated Development Plan therefore seeks to meet this requirement and ensure that there is a comprehensive planning tool upon which planning at the county can be done as per the requirement of the constitution of Kenya 2010 and other legislations thereafter.

4.5 Implementation of Millennium Development Goals at the County

4.5.1 Overview

The Millennium Development Goals (MDGs) are internationally accepted standards for measuring progress towards poverty alleviation. They were agreed upon at the UN Millennium Summit in 2000 where world leaders made and adopted a declaration to 'free all men, women and children from the abject and dehumanizing conditions of extreme poverty'. The eight MDGs to be met by 2015 are drawn from this declaration. The eight MDGs have time-bound targets and indicators for measuring progress in the areas of: poverty alleviation, education, gender equality and empowerment of women, child and maternal health, reducing HIV/AIDS and communicable diseases, environmental sustainability, and building a Global Partnership for Development. Kenya is one of the signatories to the Declaration and is committed to achieve the MDGs. This commitment has resulted in commendable progress in achieving a number of these goals though some are still facing challenges. As we pursue development agenda at the county level, we need to fast track the achievement of these goals.

With only two years to the end of the MDGs period, a group of world leaders appointed by the UN Secretary General are working together to find the best way to tackle global agenda on development after 2015. The Post 2015 MDGs agenda will have shared responsibilities for all countries and with the fight against poverty and sustainable development at its core. This agenda will be cascaded in the Medium Term Plans and County Integrated Development Plans in order to build upon commitments already made and contribute to the acceleration of achievement of the targets both at the national and county levels.

4.5.2 Status of Implementation of the Millennium Development Goals

As part of its contribution to the overall aim of providing quality life for all Kenyans, the county will continue to mainstream MDGs into its planning, budgeting and implementation activities within the context of Vision 2030 and the Medium Term Plan 2013-2017. Realisation of MDGs will contribute to the attainment of Kenya's development aspirations as reflected in Vision 2030.

GOAL 1: Reduce Extreme Poverty and Hunger: The proportion of people living below the poverty line (defined as people living below 1 USD per day) in the County is 51.3 per cent as compared with the national level of 45.9 percent. The proportions of people who are food poor is 47 per cent while at the national level the proportion is 41.6 percent. These figures for Kakamega County are above the national poverty levels due to various factors including: high dependency ratio, high population growth rate, subdivision of land, negative cultural practices and influences, low entrepreneurial base, rural urban migration and overdependence on subsistence agriculture.

Efforts ought to be made in order to boost the food security interventions. To mitigate this, it is important to boost entrepreneurship, diversify investment in all sectors, and increase employment opportunities for the growing number of youth as well as investment in high value crops. The people need to be sensitized on the use of family planning methods and better reproductive health practices. This will reduce the number of unplanned children and maternal health complications which often lead to increased

poverty arising from large families that impose heavy economic burdens on bread winners.

GOAL 2: Achieve Universal Primary Education: Kakamega County has an average distance to the nearest primary school of 5 km as compared to the national average distance to the nearest school of 2.5 km. The net enrolment for primary and secondary is 67.6 per cent and 25.8 per cent respectively, while nationally, the same ratios are 95.7 percent and 45 percent respectively. Due to the Free Primary Education (FPE) and Subsidized Free Secondary Education, the enrollment rates have increased significantly (include latest figures). The gross enrolment rate stands at 72.9 per cent while the net enrolment rate is 67.6 per cent. The transition rate from primary school to secondary school still remains low at 77 per cent, which is about the same level with the national average of 77.6 percent. The Literacy levels stand at 83.1 per cent in the county for those who can read and write 83.3 per cent can write only while 83.6 can read only.

The current CDF bursary and the ministry of education bursary seem not to be enough to sustain the overwhelming demand for school places for both primary and secondary levels. This therefore calls for increased bursary schemes to cater for more needy children and also the sanitary towels need to be provided to keep girls in school. Other stakeholders such as NGOs should also assist in enhancing gender parity in schools. In addition, there is need to improve literacy levels in the county by strengthening adult education through provision of facilities and trained personnel.

GOAL 3: Gender Equality and Women Empowerment: Boys comprise of 51.8 per cent while girls are 48.2 per cent of the total population of pupils in primary schools. The lower proportion of girls at these levels can be attributed to factors such as early marriages among the girls and lack of the necessary facilities for the girl-child. The county does not have any elected female member of parliament.

Affirmative action needs to be applied in education and in all public appointments to promote gender parity in education and in politics among others. Most revolving funds are targeting women and this need to be encouraged further.

GOAL 4 and 5: Reduction Child Mortality and Improve Maternal Health: Infant mortality rate in the county stands at 65/1000 as compared to the national rate of 52/1000. Under five mortality rate is 121 per 100,000 live births. This is much higher than the national average of 74 per 100,000 live births. This can be attributed to low contraceptives prevalence and the low proportion of women who deliver under the assistance of a health facilities, among other factors.

Maternal mortality stands at 127 per 100,000 births, which is below the national rate of 488 per 100,000 live births. The proportion of women delivering at health facilities is 29.3 per cent while nationally it is 48.5 per cent. The proportion of mothers who delivers in the hands of trained personnel is 52.8 per cent and nationally it is 43.8%.

There is need to strengthen the community units and enroll more CHWs and CHEWS as well as reducing the distance to the nearest health facility in order to increase access and uptake of health services. The use of incentives like the mama packs may also encourage delivery at health facilities. This also calls for comprehensive care promotion at the health centres.

GOAL 6: Combat HIV and AIDS, Malaria and other Diseases: The County HIV/AIDS prevalence is 6.6 percent compared to the the national level of 5.6 per cent (KDHS 2008/2009). The rates of new infections have not been reversed to the desired zero level. The proportion of women using insecticide treated nets ITNs is 54.2 per cent while that of children is 55.4 per cent. Malaria still remains the most prevalent disease in the county at 36.4 per cent followed by stomach ache at 5.9 per cent diarrhea 2.9 per cent, and respiratory diseases 1.5 per cent in that order.

Through the National Aids Control Council and other stakeholders, a number of investments have been made to help reverse the trend, upscale the use condoms and expand care for the infected. This calls for substantial investment on the interventions to fight against HIV and AIDs. Strengthening of the Community Strategy and development partners will help reduce disease prevalences.

GOAL 7: Ensure Environmental Sustainability: The number of the county's households with access to portable water is still very low 29.5(%) while the percentage of households with access to piped water is a paltry 5.9 per cent as compared to 44 percent nationally. Springs are the main source of water with 41.7 per cent of households obtaining their water from them. However, 47.1 per cent of the springs are unprotected. The rest of the county populace depends on water sourced from boreholes and shallow wells. This exposes the people to the risk of contracting various water borne diseases. The residents here also travel 3km to reach the nearest point.

The county has 88.0 per cent of the population using pit latrines as the main waste disposal type. Only 1.9 per cent of the population use flush toilet while 5.9 per cent use VIP (improved) latrines. The county has one gazetted forest measuring 244.25 km² and un-gazetted forest of 26.5 km². Kakamega County has one national park with a number of tourist attractions. All these indicators are low and there is need to involve all actors including the county government, civil society and the private sector in bolstering this goal. The set guidelines need to be adhered to pertaining to preservation of the riparian section and setting 1/10 of land for tree planting.

GOAL 8: Develop a Global Partnership for Development: The County has mobile network coverage of 85 per cent and 1,713 landline connections. There are 94 cyber cafes.

Due to globalization and need for information sharing, it is important that the ICT sector be improved. Mobile operators' network needs to be improved to cover the entire region. With the advent of the county government analysis ought to be done to identify the best abilities in the county in terms of both human resource and natural or productive resource and those which it can form linkages with other counties which are better in the production.

4.6 Post 2015 MDGs

UN-led process to define global framework after 2015 to succeed MDGs started at the 2010 UNGA-High Level Plenary Meeting. The county in collaboration with the national government should ensure that the benefits of this global process accrue to the people of Kakamega.

4.7 Rio+ 20 and Sustainable Development

The 2012 UN Conference on Sustainable Development, or “Rio+20” is a forum on how to make sustainable development a reality for seven billion people of the world today, and to define the future we want for nine billion by 2050. Within the context of Kenya, the challenge is for Kakamega county government in collaboration with the national government to ensure that the 1.8 million people of Kakamega today define the future they want and the government to facilitate their pursuit of sustainable development.

CHAPTER FIVE

IMPLEMENTATION FRAMEWORK

5.0 Introduction

The chapter outlines the institutional framework and organizational structure that will be followed in implementing the plan. It also outlines the stakeholders in the County, and the roles of the various institutions in the County.

5.1 County Structures and Functions

5.1.1 Office of the County Governor

The Office of Governor is responsible for:

- i. Providing leadership in the management of the affairs of the county
- ii. Providing policy direction in the County Government and ensuring proper governance structures are in place;
- iii. Ensuring implementation of county and other national legislation, as may be required;
- iv. Overseeing the decentralization of services to the extent possible;
- v. Promoting democratic and accountable exercise of power;
- vi. Ensuring participation of the people in decision-making; and
- vii. Mainstreaming the interests and rights of the people.
- viii. Ensuring implementation of the CIDP.

The Deputy Governor shall deputize the Governor and represent him when and wherever necessary.

5.1.2 The County Assembly

The County Assembly together with the County Executive are at the apex of the organizational hierarchy of the county government. As provided for in the Constitution, the County Assembly holds legislative authority and comprises of members elected by registered voters in a ward.; special seat members; members of marginalized groups including persons with disabilities and the youth. The membership also includes the Speaker who is an ex-officio member elected by the County Assembly itself.

The functions of the County Assembly include enacting county laws and superintends over all the affairs of the county including receiving and approving the development plans and policies of the county. It also oversees the development and management of the county infrastructure and institutions; and is responsible for approval of the county budgets and expenditures.

5.1.3 The County Executive Committee

Under Article 179 (3) (b), of the Constitution, provides for the number of Executive Committee members in the County Government of Kakamega to be ten. In this connection, the technical functions of the county are organized into ten Ministries as indicated in the organizational structure. Each Ministry has a mandate to deliver its services to the citizenry of Kakamega. Each respective County Executive Committee Member provides policy direction in their ministry and a Chief Officer is the accounting officer. The Executive Committee Member is therefore responsible for:

- Implementing county legislation;
- Implementing within the county, national legislation to the extent that the legislation so requires;
- Managing and co-ordinating the functions of the county administration and its departments; and performing any other functions conferred to it by the Constitution or national legislation;
- Preparing legislation for consideration by the County Assembly;
- Providing regular reports to the County Assembly for deliberation and decision-making; and
- Preparing county budgets and plans.

5.1.4 The County Public Service Board

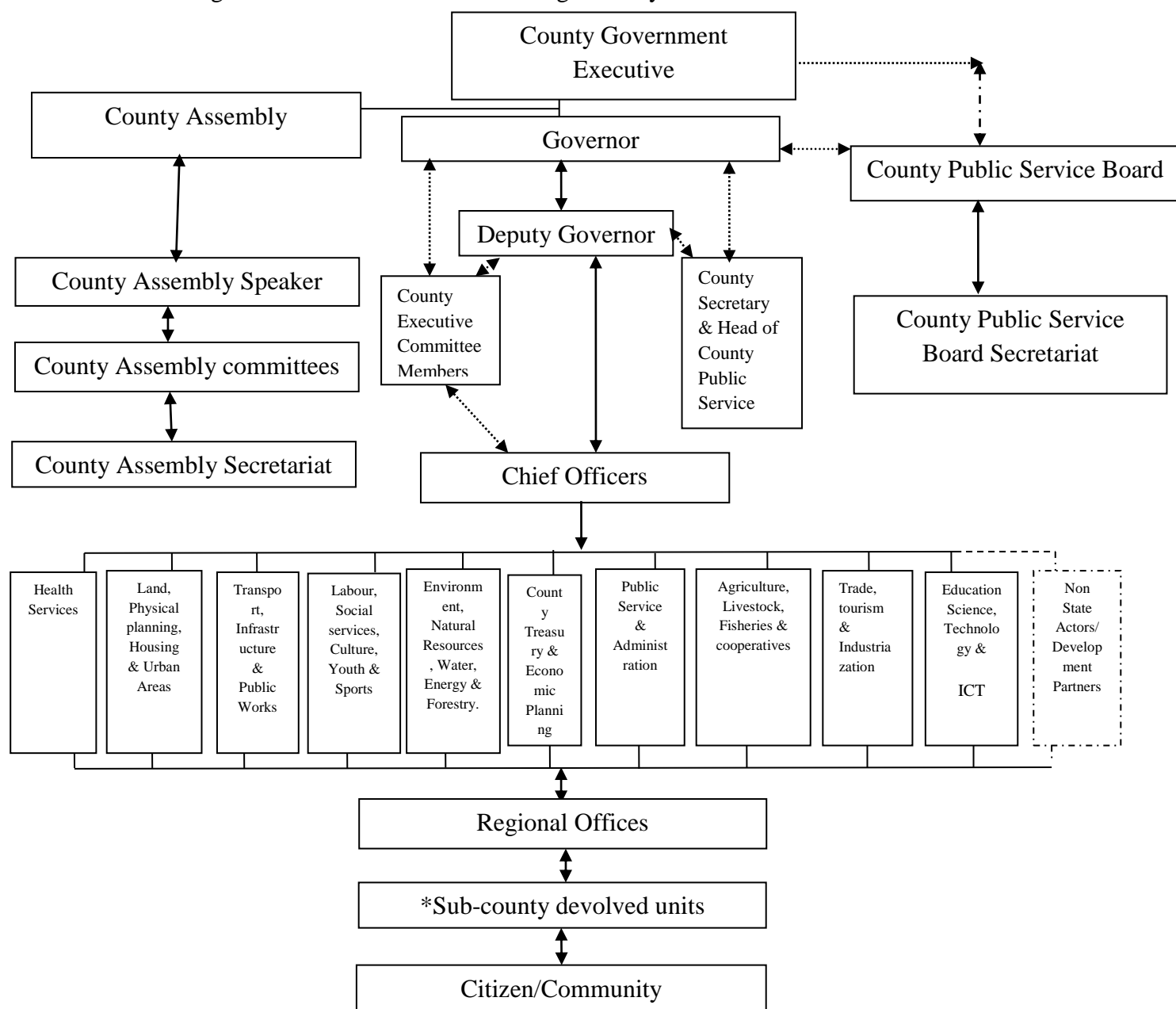
Another important structure in the county's organizational hierarchy is the County Public Service Board, established under an Act of Parliament as provided for under Article 235(1) of the Constitution of Kenya, 2010. The Article provides for a County Public Service Board in each county with control over the County Public Service. It also ensures that the county has adequate and competent personnel

5.1.5 The County Civil Servants

The county civil service staff has a key role in ensuring that the county implements the plan and delivers services to the people. In order for them to deliver these services, they must be well equipped with skills and competencies to ensure delivery of the services. The county staff in all the ministries perform duties toward achieving the goals set up in the plan.

Chart 1:Organizational Flow

The organizational structure for Kakamega County is as indicated here below:



5.1.6 County Treasury and Economic Planning

The Ministry of County Treasury and Economic Planning is responsible for the budgeting and planning in the County. It is also responsible for ensuring the appropriation of fund and monitoring the implementation of the Integrated Development Plan and other Development Plans.

5.1.7 County Chief Officers

They shall be responsible to the respective County Executive committee member for the administration of various county departments. The county chief officer shall be the authorized officer in respect of exercise of delegated powers.

5.1.8 Devolved County Level Units

The units are responsible for policy formulation, guidance, service provision and enforcement of rules and regulations. The units are also responsible for projects prioritizing in their operational areas. These units are at the regional, subcounty, wards and villages.

Stakeholders: Are responsible for prioritizing county programmes and projects while ensuring sustainability and ownership. They also fund programmes and projects.

5.2 Other stakeholders in the County

Table 19: Other stakeholders in the County

Takeholder	Role
CDF/CDTF	Construction, rehabilitation, equipping of facilities in the county
Religious organizations	Participate in decision making
Civil Society Organizations	Complement the government's development agenda. Creation of awareness on rights and privileges of the public. Promotion of good governance.
Community	Active participation in development and decision making and enhance sustainability of projects and programmes. Engage in conservation, and compliance and social audit.
Development Committees	Plan and implement and monitor projects and programmes.
Directorate of E-GOK	Facilitating provision of E-GOK services.
Development Partners	Inject resources in form of credit, grants and material and technical support.
Farmers' Organizations; SACCOs	Extension services, community and resource mobilization.
Finance Institutions	Avail affordable credit; create awareness
National Government	Policy formulation, guidance, service provision, enforcement of rules and regulations.
Kenya Dairy Board	Promotion of dairy sector.
Kenya National Bureau of Statistics (KNBS)	Collection and dissemination of consumable data for planning purposes

Takeholder	Role
Gender Based organizations	Promote all-inclusive development, gender and human rights.
Out growers Companies	Provides farmers with credit for cane development, education, food crop farming and purchase of farm inputs.
Processing and service Industries	Provides market directly and indirectly to a large number of producers; Create employment opportunities.
National Aids Control Council	Provide policy guidance and support on HIV/AIDS.
National Council for Persons with Disability	Enhance capacity of disabled person's organizations, institutions and individuals; Support educational institutions for physically challenged
NEMA	Conduct Environmental audits (EAs) and prepare Environmental impact Assessment reports (EIAs).
Parliament	Formulation and passage of national laws & policies, provision of conducive environment and offer oversight.
Private Sector	Partners in service provision; Employment creation; Promotion of private enterprises and competition Formulation of priorities.
Red Cross	Provision of relief supplies during emergencies and disaster management
Research Institutions	Undertaking research and dissemination of findings to all stakeholders.
Trade Unions	Promotion of HR management & Development and welfare of workers.
The National Government Parastatals and SAGAs	To provide specialised services to the County citizens and also implement specific parliamentary acts.
Kenya Tourism Board	Promote investment in conservation of tourist attraction areas/sites.
Transport Service Providers	Provide transport services to all stakeholders
Infrastructure Development Agencies	Promote construction, maintenance, expansion, safety and management of infrastructure.

CHAPTER SIX

RESOURCE MOBILIZATION FRAMEWORK

6.0 Introduction

This chapter contains a budget projection of resources required for managing the Projects and Programmes of Kakamega County government for a period of 5 years. It also indicates the resources that are available for capital projects development. It outlines strategies for raising revenue and their projections for the plan period. In addition, strategies for asset management, financial management, and capital financing are included. This includes, but not limited to, strategies to expand the revenue generation, resource sharing with the national government, means of attracting external funding among other mechanisms of raising local revenue to bridge existing gaps.

6.1 Capital Projects Funding

Capital projects as contained in this plan will be funded through budgetary allocation from the national government, through grants and loans from development partners.

6.2 Strategies for Raising Revenue

The Kenya Government is increasingly constrained in mobilizing the required financial and technical resources to cope with the rising demand for development projects and provision of services. Rapid economic growth, growing urban population, increasing rural–urban migration, and all-round social and economic development have compounded the pressure on the existing infrastructure, and increased the demand–supply gap of urban facilities. Further, donor commitments, though appealing, have been unable to bridge the financial requirements gap.

National governments in developing as well as developed countries have been using PPPs arrangements for improved delivery of services. Governments have built or are building transport (roads, railways, toll bridges), education (schools and universities), healthcare (hospitals and clinics), waste management (collection, waste-to-energy plants), and water (collection, treatment, and distribution) infrastructure through PPPs. PPPs are therefore becoming the preferred method for public procurement of infrastructural services throughout the world.

In Kenya, there has been considerable progress in the last 5 years in attracting private investment into the country. There is a, however, potential for Public Private Partnerships (PPPs) to contribute more and help bridge the gap. To this end, the Kenyan Government has developed a PPPs framework through the establishment of the Public Private Partnership Authority (PPPA) under the national treasury.

Kakamega County will strive to use the developed framework, host forums and conferences to woo investors. The county will further be compelled to explore new and innovative financing methods in which private sector investment can be attracted through a mutually agreed arrangement. Since neither the public sector nor the private sector can

meet the financial requirements in isolation, the PPPs model presents a logical, viable, and necessary option for them to work together. It is hoped that PPPs will deliver efficiency gains and enhanced impact of the investments. The efficient use of resources, availability of modern technology, better project design and implementation, and improved operations combine to deliver efficiency and effectiveness gains, which are not readily produced in a public sector project. Further, the long gestation period of infrastructure projects requires sustainable financial and operational capacity. Therefore, there is increasing reluctance in both the public and private sectors to absorb all the costs and assume all the risks of building and operating these assets.

The County also expects to gain from resources mobilized by the National Treasury. According to Article 226 of the Constitution, it is the duty of the National Treasury to mobilize domestic and external resources for financing national and county government. Loans will be another source of funding. The County Treasury is in charge of mobilizing resources for funding the budgetary requirements of the county government and putting in place mechanisms to raise revenue and resources such as measures entrenched in the County Finance Act.

The County also expects to receive grants from development partners for various projects. It should be noted that under the PFM Act 2012, regulations approved by parliament shall provide for the administration, control and management of grants, including procedures to ensure that grants are spent on the basis of the Integrated County Development Plan.

6.3 Assets and Financial Management

The National Treasury is expected to design and prescribe an efficient financial management system for the national and county governments to ensure transparent financial management and standard financial reporting as contemplated by Article 226 of the Constitution. The County Treasury, subject to the Constitution, will monitor, evaluate and oversee the management of public finances and economic affairs of the county government including developing and implementing financial and economic policies in the county; preparing the annual budget for the county and coordinating the preparation of estimates of revenue and expenditure of the county government; coordinating the implementation of the budget of the county government; mobilizing resources for funding the budgetary requirements of the county government and putting in place mechanisms to raise revenue and resources.

The County Treasury will also ensure compliance with accounting standards prescribed and published by the Accounting Standards Board from time to time. It will also ensure proper management control and accounting for the finances of the county government in order to promote efficient and effective use of the county's budgetary resources.

6.4 Resources from the National government

To support the devolution framework, several acts of parliament have been enacted: The Urban Areas and Cities Act 2011; The County Government Act, 2012; The transition to Devolved Government Act 2012; The Inter-government Relations Act, 2012; The Public finance management Act, 2012; The County Government Public Finance Transition Act, 2013. The constitution and many of these laws require “Integrated Development

Planning” as the process of enhancing efficiency and effectiveness of budget fund and mechanism for addressing the county mandate under the Construction of Kenya 2010.

Release of funds from the national government will depend on whether a county has developed an integrated development plan. Integrated development planning is defined as a process through which efforts at national and devolved levels of government and other relevant public institutions as well as development partners are effectively co-ordinated.

Part XI of the County Government Act 2012 obligates the county government to ensure harmony of the integrated development plan with the national plans, and other sub-county plans such as sectoral plan, spatial plans and urban areas and city plans located in the county. In accordance with article 106, the plan will thereby provide mechanism for linking the county and national planning processes with the MTEF budgetary system.

The budget process for county governments consists of an integrated development planning process, which include both long term and medium term planning. The integrated plan establishes financial and economic priorities for the county over the medium term and makes an overall estimation of the county government's revenues and expenditures.

Based on the Commission on Revenue Allocation (CRA), The County received Kshs. 7.3billion in the FY 2013/14. This allocation determined by CRA formulae bases on the county population (45%), poverty index (20%), land area (8%) basic equal share (25%) and fiscal responsibility (2%) of the national sharable revenue. Although prorated, prudent public resource management as stipulated in the PFM Act 2012 will determine the amount the county receives in future on fiscal responsibility.

6.5 Resource Projections

The County Government of Kakamega prepared its budget contained in the 2013/2014 financial year actual allocations as shown below. In anticipation of the same and based on the projected trends of the incomes and expenditures for the fiscal year 2014/2015 to 2017/2018, the projects will increase based on the identified sources and the existing expenditure outlines as well as the expected business activities’ growth in the county. There are anticipated budget deficits which may arise as a result of revenues increasing at a rate less than the expenditures which needs to be taken care of. This calls for prudent financial management of funds and the goodwill and support from the development partners and the donor community

Table 20: County Government of Kakamega Budget Estimates for the Financial Year 2013/2014 - 2017/2018

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
Revenues					
Own Sources					
Land Rates	49,820,442	51,065,953	52,342,602	53,651,167	54,992,446
Plot Rent	7,237,208	7,418,138	7,603,592	7,793,681	7,988,523

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
Single Business Permits	58,472,574	70,167,089	73,675,443	77,359,215	81,227,176
Cess	27,354,968	31,458,213	35,547,781	40,879,948	47,011,940
Royalties	307,000	353,050	398,947	458,788	527,607
Market Fees, Stock Sales And Slaughter Hse Fees	50,701,573	58,306,809	65,886,694	75,769,698	87,135,153
Parking Fees	53,797,916	61,867,603	69,910,392	80,396,951	92,456,493
House And Stall Rents	3,220,320	3,703,368	4,184,806	4,812,527	5,534,406
Hire Of Machineries And Equipments	10,865,653	12,495,501	14,119,916	16,237,903	18,673,589
Solid Waste Disposal	2,400,000	2,760,000	3,118,800	3,586,620	4,124,613
Cilor	30,353,824	34,906,898	39,444,794	45,361,513	52,165,740
Sugar Transporters/Mollases Levy	3,500,000	4,025,000	4,548,250	5,230,488	6,015,061
Mumias Sugar Cess	100,000,000	115,000,000	129,950,000	149,442,500	171,858,875
Hospital Charges	119,106,093	136,972,007	154,778,368	177,995,123	204,694,391
Other Revenue	397,704,210	437,474,631	-	-	-
Other Local Grants And Support	2,608,188,397	3,959,812,055	4,133,761,029	4,150,513,695	4,261,337,456
Total Own Sources And Borrowings	3,523,030,178	4,987,786,315	4,789,271,413	4,889,489,818	5,095,743,470
Central Government And Other Transfers					
Cra Allocation	7,356,000,000	7,723,800,000	8,109,990,000	8,515,489,500	8,941,263,975
Other Government Grants- Rmlf	397,600,000	-	-	-	-
Government Devolved Functions	1,978,920,243	-	-	-	-
Total Central Govt And Other Grants	9,732,520,243	7,723,800,000	8,109,990,000	8,515,489,500	8,941,263,975
Total Revenue	13,255,550,421	12,711,586,315	12,899,261,413	13,404,979,318	14,037,007,445
Current Expenditures					
Basic salaries-permanent	2,483,114,131	2,532,776,414	2,583,431,942	2,841,775,136	3,125,952,649.

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
employees					7
Salaries - casuals	34,693,463	36,428,136	38,249,543	40,162,020	42,170,121.1
Personal allowances-paid as part of salaries	662,981,480	696,130,55	730,937,082	767,483,936	805,858,132.6
Personal allowances-paid as reimbursements	275,331,107	289,097,662	303,552,546	318,730,173	334,666,681.4
Employers contributions - retirement	114,397,329.0	120,117,195.5	126,123,055.2	132,429,2078.0	139,050,668.4
Utilities supplies and services	60,342,786.0	66,377,064.6	73,014,771.1	80,316,248.2	88,347,873.0
Communication, supplies & services	63,354,279.0	69,689,706.9	76,658,677.6	84,324,545.4	92,757,000.0
Domestic travel,subsistence , transport	243,497,916.0	255,672,811.8	268,456,452.4	281,879,275.0	295,973,238.8
Foreign travel, subsistence, transport	29,430,000.0	30,901,500.0	32,446,575.0	34,068,903.8	35,772,348.9
Printing, advert and info supplies	206,545,553.0	216,872,830.7	227,716,472.2	250,488,119.4	275,536,931.3
Rentals of produced assets	7,000,000.0	7,140,000.0	7,282,800.0	7,428,456.0	7,799,878.80
Training expenses	88,650,000.0	44,325,000.0	17,730,000.0	14,184,000.0	9,928,800.00
Hospitality supplies	258,746,546.0	271,683,873.3	285,268,067.0	299,531,470.3	314,508,043.8
Insurance	92,483,000.0	97,107,150.0	101,962,507.5	107,060,632.9	112,413,664.5
Specialized material supplies	499,576,806.0	149,873,041.8	74,936,520.9	29,974,608.4	37,468,260.45
Office & General supplies & services	75,090,592.0	82,599,651.2	90,859,616.3	99,945,578.0	109,940,135.8
Fuel,oil and lubricants	161,702,664.0	169,787,797.2	178,277,187.1	187,191,046.4	205,910,151.1
Other operating expenses	111,468,809.0	113,698,185.2	119,383,094.4	125,352,249.2	131,619,861.6
Routine maint.- v/cles & transport equ	69,808,568.0	73,298,996.4	80,628,896.0	88,691,785.6	97,560,964.2
Routine maint. - other assets	57,063,034.0	59,916,185.0	65,907,804.3	72,498,584.7	79,748,443.2
Grants for disasters	10,000,000.0	10,100,000.0	10,200,000.0	10,300,000.0	10,400,000.0
Donations	32,700,000.0	32,700,000.0	32,700,000.0	32,863,500.0	33,027,817.0
Refurbishment of					

	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
buildings	16,500,000.0	3,300,000.0	3,465,000.0	3,811,500.0	4,383,225.0
Govt. pensions and retirement benefits	-	-	-	-	-
Purchase of vehicles & transport equip	269,000,000.0	53,800,000.0	26,900,000.0	13,450,000.0	16,812,500.0
Overhaul of v/cles	11,700,000.0	1,170,000.0	1,462,500.0	1,901,250.0	2,376,562.5
Purchase of house holds & inst. Items	483,303.0	531,633.3	584,796.63	760,235.6	950,294.5
Purchase of office furniture & gen. equ	125,733,794.0	37,720,138.2	11,316,041.46	3,394,812.4	1,018,443.7
Purchase of specialized plant, quipment and machinery	14,055,261.0	15,460,787.1	17,006,865.8	18,707,552.4	20,578,307.6
Research, feasibility studies,design	11,800,000.0	7,080,000.0	4,248,000.0	2,548,800.0	2,676,240.0
	6,087,250,421	5,545,356,315	5,590,706,813	5,951,253,626	6,435,207,239
Current Transfers	-				
Other Current Expend					
Total Current Expend	6,087,250,421	5,545,356,315	5,590,706,813	5,951,253,626	6,435,207,239
Develop Expend					
County Non Financial Assets	649,000,000	-	-	-	-
Community Projects	6,469,300,000	7,116,230,000	7,258,554,600	7,403,725,692	7,551,800,206
Capital Transfers					
Transfers To Emergency Funds	50,000,000	50,000,000	50,000,000	50,000,000	50,000,000
Total Development Expenditure	7,168,300,000	7,166,230,000	7,308,554,600	7,453,725,692	7,601,800,206
Total Expenditure	13,255,550,421	12,711,586,315	12,899,261,413	13,404,979,318	14,037,007,445

CHAPTER SEVEN

COUNTY DEVELOPMENT PRIORITY PROGRAMMES/ PROJECT

7.0 Introduction

This chapter provides the details of programmes and projects to implement in the county in order to achieve the desired levels of development. These include the details of strategic priorities addressed, measurable indicators of performance and the respective budgets. The details of the following sub-sectors are also covered in specific sectors.

7.1 Agriculture, Livestock, Fisheries and Cooperative Development

This is one of the key sectors in the county. It comprises of the following eight sub-sectors: Crop production, Livestock Development, Veterinary, Cooperative Development, Irrigation and Marketing, Fisheries Development, ATC and ADTC.

7.1.1 Sector Vision and Mission

The sector vision is “an innovative, commercially-oriented and modernized agriculture.”

The sector mission is “to improve livelihoods of Kakamega county residents through promotion of competitive agriculture, sustainable livestock and fisheries, quality and affordable veterinary services and growth of viable cooperatives through quality training in effective and efficient farming methods.”

7.1.2 County Response to the Sector Vision and Mission

Agriculture is the most important sub-sector in the county as it accounts for over 65 percent of the total earnings. A large proportion of the county population is employed either directly or indirectly in this sector. This county is not food sufficient. This situation gives rise to the need to develop high yielding variety of food crops. High value cash crops are also necessary due to the high population density which has put immense pressure on land hence reduced acreage. The co-operative movement that has been entrenched in almost every sector of the economy is expected to play a big role in mobilization of savings and provision of credit to farmers, procurement, production and supply of farm inputs, marketing and processing of farmers produce and procurement of land for cultivation by members. The training institutions will be revamped to enhance farmer trainings.

The county will embrace multidisciplinary measures in order to increase the productivity of this sector. The efforts of the national, county government, the NGOs and other development partners will have to be increased in order for this sector to achieve set targets given its importance in the county. Use of modern farming technologies, subsidised farm inputs and mechanization are among the many strategies to be employed to improve the performance of the sector.



Photo 3: A modern Greenhouse-Embracing agri-business

Table 21: Role of stakeholders in Agriculture, Livestock, Fisheries and Cooperative Development

Stakeholder	Role
Research Institutions (KARI, ICIPE, KESREF etc)	Livestock and crop research
Kenya Dairy Board	Regulation of milk marketing
Civil society organizations such as NGOs, CBOs and FBOs.	Extension services, capacity building and micro financing
Financial Institutions	Avail affordable credit
Processing industries	Provides market directly and indirectly to a large number of producers
Out grower Companies and farmersSACCOs	Provides farmers with credit for crop development, education, food crop farming and purchase of farm inputs.
Kenya National Federation of Farmers KENAFF	Provision of technical information and linkages.
The Community	Engage in farming, production of food crops, conservation of hill tops, provision of labour to be used in the sector and the management of private tree nurseries and on farm tree planting.
Farmers' Organizations	Extension and community mobilization.
Development partners	Inject new resources in form of credit, grants, material and technical support.
Ministry of Agriculture	Policy direction, create an enabling environment to facilitate extension services and provide technical services, research and development.
Ministry of lands	To provide efficient land adjudication services and offer policy direction
Livestock department	To enhance livestock disease research and extension services
Department of cooperative and	Create and expand market for agricultural products

Stakeholder	Role
marketing	
Fisheries department	Technical support in fish farming
County Economic Planning	Ensure feasible projects and programmes are implemented

Table 22: Sector Resources, Constraints and Development Strategies to be adopted in Agriculture, Livestock, Fisheries and Cooperative Development

Available Resources	Development Constraints	Previous Development Achievements 2008-2012	Development Strategies
Land that supports growth of both cash and food crops; One Acre Fund, ICS, Technoserve, Human resource Good climate; adequate water, agro-processing factories i.e. Mumias, Butali and West Kenya sugar factories, fish processing, groundnuts processing and also other products such as honey harvesting. Forests e.g. Kakamega, Malava, bunyala, Imanga, Lugari. Livestock (cattle, poultry, piggery, bee keeping) Technologies-green houses, silk weaving machines in Ikolomani, , Water pans and dams Crops (cash and food crops e.g. tea, sugarcane) Milk coolers – Cattle Dips , Abbotteurs Research stations such as KARI and MMUST. Land department, Cooperative societies ASK showground, farmers training institutions.	Infrastructure (poor road network, electricity, internet) Pests and diseases; poorly organized markets; Declining production; High cost of inputs and credit; Land fragmentation / population increase; low political goodwill Poor urban planning; Uneconomical land sizes; Declining Soil fertility; Slow adoption of technology; Inadequate public land; Poor quality of breeding stock; Inadequate extension staff weak cooperative movements; Low financial investment in agriculture; Low mechanization of agriculture; Retrogressive Cultural practices e.g. bull fighting Poor value addition Over –reliance on DAP	Increased tree cover now to 4%; Increased Fish production due to ESP; Diversification of tree species Improved food security (subsidized fertilizer); Capacity building farmers; 3600 Fish ponds constructed under ESP; Increased use of fertilizers from 30% to 60%; Increased food reserves; slaughter houses constructed e.g in Mumias, Shinyalu; Silk weaving machine; Milk cooling facilities; Increased Private AI providers; Introduction of Crop varieties which are disease tolerant; Technology to reduce soil acidity; Hatcheries; Advanced Technology shops for sale of TC bananas; Laboratories (soil testing, TC bananas); Milk production increase from 5 to 8 litres per cow per day; Increased dairy cattle and population; Increase acreage of land under food production; adoption of greenhouse farming; Increased demand of animal health services;	Value addition; Value chain development; Adoption of 10 % agro forestry policy cover; Multi stakeholder platform ; PPPs (public Private partnerships); Increase allocation and timely delivery of subsidized inputs; Strengthen research extension linkages; Strengthen extension services; Increase investment in agriculture; Strengthen cooperative movement; Improve farming technologies; Improve infrastructures (ICT, Roads); Implement the land use policy; Implement the livestock breeding policy; Implement food and nutrition policy. Liming

7.1.3 Projects/Programmes

This section highlights stalled on-going and proposed projects and programmes in the county.

Table 23: Stalled Projects-Agriculture, Livestock, Fisheries and Cooperative Development

Project	Location	Remark
ESP Fresh produce markets;	Per constituency	Revival and equipping
Dairy shed	Khwisero	Revival and equipping
Marengo dairy	Butere	Revival and equipping
Energy stoves	Khwisero	Revival and equipping
Ground nut processing at Eshirombe	Khwisero	Revival and equipping
Cattle dips	County wide	Revival and equipping
Pig slaughter and rocessing plant	Lurambi and Mumias	Revival and equipping
Irrigation project	Ikolomani and Navakholo	Revival and equipping
Poultry slaughter house	Ikolomani	Revival and equipping
Construction of mini dams and water pans	per consituency	Completion



Photo 4: Modern dairy farming-Moving towards modernized dairy farming

Table 24: Proposed projects and programmes in Agriculture, Livestock, Fisheries and Cooperative Development

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
Revival of all stalled projects	To enhance access to various services.	All	No. of revived projects.	Completions, equipping and operationalization.	100M	County Govt/MoPW/ Dev Partner/	By 2015
Livestock							

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
Dairy development	To increase dairy productivity and enhanced milk processing	All	Number of litres per cow per day Number of inseminated animals	Set animal multiplication centres.(KARI & Bukura ATC) Registration of animals with Kenya STUD book Fodder establishment and bulking. Feed formulation and fortification Training farmers, seminars, field days, barazas, tours, demos	200 M	County Govt/Livestock dept/ Dev Partner	2013-2017
Milk processing plant	To add value to milk.	In all constituencies	No. of plants constructed. No.litres processed	Construction Processing	100M	County Govt/Livestock dept/ Dev Partner/	2013-2017
Poultry chicks multiplication center	To increase chicken production	Central Region	No of chicks produced No of centers established	Establishment of the chicks multiplication center	30m	County Govt/Livestock dept/ Dev Partner	By 2014
Poultry value chain development	-To increase poultry productivity -To establish organized marketing channels. -To enhance value addition of poultry products.	Per ward	-No. of organized poultry farmers groups. -No. of purchased incubators and brooders. -Completed poultry slaughter house.	- Poultry farmers group mobilization, formation & trainings. -Linking farmers to other stakeholders. -Purchase of incubators and brooders. - Designing of structures Process BQs Float quotations and construction.	50M	County Govt/Livestock dept/ Dev Partner	2013-2017

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
Beekeeping value chain development	-To increase honey and wax productivity. -To establish organized marketing channels	Per ward	-No. of organized beekeepers groups. -No. of acquired hives by farmers. -No. of purchased honey centrifuge machines. -No. of honey harvesting kits. -No. of organized honey/wax collection, packaging and marketing centers.	-Bee keepers groups' mobilization, formation & training. -acquisition of hives, honey harvesting kits and centrifuge machine. -Establishment of collection, value addition and marketing centers.	50 M	County Govt/ Livestock dept/ Dev Partner	2013-2017
Rabbits, pigs, goats and emerging livestock value chain development	-To increase rabbits, pigs, shoats and emerging livestock productivity -To establish organized marketing channels. -To enhance value addition of various products.	Per ward	No. of organized farmers groups. -No. of acquired livestock. -No. of improved housing structures -No. of organized value addition and marketing centers.	- introduction of new high yielding breeds, Farmers group mobilization, formation & trainings. -Linking farmers to other stakeholders -Training farmers in seminars, field days, barazas, tours, demos & workshops.	50M	County Govt/ Livestock Dept/ Dev Partner	2013-2017
Construct livestock sale yards	Facilitate marketing	Per ward	Number of sale areas Number of livestock sold	Designing of structures Process BQs Float quotations and construction. Hand over to livestock	20 M	County Govt/ Livestock Dept/ Dev Partner	2013-2017

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
				market cooperative.			
Construction of abattoirs	Protect humans against animal diseases. Create mini processing plants Create employment Create wealth	County wide	Number of abattoirs	Designing of structures Process BQs Float quotations and construct. Hand over to slaughter house cooperative.	250 M	County Govt /veterinary/Dev Partner	2013-2017
Control of animals and ensure their welfare	Reduce Animal disease incidences . Handle animals welfare, humanely.	Per ward	Number of sensitized stakeholders .	Prepare print and electronic material. Disseminate information, electronic and communication materials.	24 M	County Govt/Veterinary/Dev Partner	2013-2017
Animal disease control	Increased productivity. Facilitate uninterrupted marketing Increase income.	Per ward	Number of vaccination programs	Purchase various vaccines. Vaccinate against various animal diseases especially East Coast Fever	50 M	County Govt/Veterinary/Dev Partner	2013-2017
Rehabilitate and operationalize one cattle Dip per ward .	Increase productivity Increase income	Per ward	Number of dips rehabilitated . Number Stakeholders meetings	Mobilize and Sensitize stakeholders. Rehabilitate/operationalize dips, cooperatives. Funding through dip cooperatives. Procure acaricides. Commission the dips	30 M	County Govt/ Veterinary /Dev Partner	2013-2017
Artificial Insemination Services	Increase productivity and improve the genetic breed	Per ward	Number of service providers. Number of inseminations	Train AI service Providers employed by dairy cooperatives.	150 M	County Gov Veterinary /Dev Partner	2013-2017

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
				Procure vehicles, equipment and seed for cooperatives. Monitor the performance Form the Kakamega County AI Centre to provide services and improve quality of the livestock.breed Provide AI subsidy to livestock farmers in the initial years until such a time it is affordable.			
Meat hygiene	Facilitate trade. Protect humans against diseases of animal origin Facilitate trace back of animal diseases	Per ward	Number of operating slaughter houses	Supervision. Procure and run motor bikes Protective clothing Inspection kits	10M	County Govt/ Veterinary/ Dev Partner	2013-2017
Animal feeds processing Plant.	To increase animal feed production.	one per region	No. of palnts established. No. of farmer groups producing fodder/ silage/hay	Designing Construction Capacity build farmers to produce fodder and home made livestock feeds.	20 M	County Govt /livestock dept/ Dev Partner	2013-2017
Fisheries Development							
Fish feeds processing plants	To support the fish feeds demand from county	Central, northern, southern regions	No of fish feeds plants constructed	Procurement and construction and equipping of the three factories	30m	County Govt/Fisheries/Dev Partner	2013-2017

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
Fingerlings multiplication centers	To supply fingerlings to existing fishponds	Northern ,central and southern regions	The quantity of fingerlings supplied, number of multiplication centers established	Procurement and construction technical backstopping	25m	County Govt/Fisheri es/Dev Partner	2013-2017
Construction of new fish ponds and renovation of neglected fish ponds	To revamp the fish farming	All sub-Counties	No of fish ponds constructed and renovated	Construction and renovation of neglected fish ponds in all sub counties	180M	County Govt/Fisheri es/Dev Partner	2013-2017
Fish collection centres	To revamp the fish farming	Per ward	No. of fish collection centres	Construction of collection centres. Equipping and construction of coldrooms	50M	County Govt/Fisheri es/Dev Partner	2013-2017
Farmer capacity building	To revamp the fish farming	Per ward	No. of group farmers trained and No. taking up fish farming.	Trainings	60M	County Govt/Fisheri es/Dev Partner	2013-2017
Crop Development							
Promotion of Tea production and processing	-Industrial crop promotion -Promote agricultural industrialization -Improve tea value chain	Central and Southern region	-increase in tea acreage -Feasibility study for tea factory	-Increase acreage of tea in the county Construction of a factory	100M	County Govt/ MoA/ Dev Partner	2013-2017
Construction of a Tea factory	-Industrial crop promotion -Promote agricultural industrialization -Improve tea value chain	Shinyalu	-Feasibiity report. -An operational factory	-Feasibility study for tea factory. Construction of phase one	150M	County Govt/ MoA/ Dev Partner	2013-2017
Construction of maize milling	-Industrial crop promotion -Promote agricultural industrialization	Northern region	-Feasibiity report. -An operational factory	-Feasibility study for tea factory. Construction of phase one	150M	County Govt/ MoA/ Dev Partner	2013-2017

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
	ion -Improve tea value chain						
Construction of soya processing, cassava processing, feed manufacturing and an oil extraction factory.	-Add value to maize produced in the County -Create employment -Increase income	soya processing Southern-oil palm and cassava processing	-Number of Milling Plants Constructed	-prefeasibility study -Site Identification -Pre-feasibility and feasibility studies -Design of Mill -Construction of Milling Plant	100 M	County Govt MoA/Dev Partner	2013-2017
Soil fertility Improvement	To improve soil fertility	Per ward	Number of technologies	On-farm trials and soil testing and liming to neutralize acidity and on-station trials	20 M	County Govt/MoA/Dev Partner	2013-2017
Promotion of Green House Technology	To improve horticultural farming.	Per ward	-Number of Green houses -Varieties of crops promoted -Increased income	-training on Green house farming/technology -provision of subsidies for green houses -follow ups	50 M	County Govt/MoA/Dev Partner	2013-2017
Irrigation	Enhance food security, income generation and employment	Per ward	Acreage under irrigation	Feasibility study EIA; Procurement Construction and commissioning	100 M	County Govt/Irrigation dept/Dev Partner	2013-2017
Revival of coffee farming	Enhance income generation and employment	Lugari, Likuyani, Matete, Shinyalu	A complete and operationalised coffee factory Ha. Under coffee	Feasibility study Coffee nurseries establishment Coffee factories establishment Capacity building EIA; Procurement Construction and commissioning	20M	County Govt /MOA/ Dev Partner	2013-2017

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
Promotion of grain amaranths production	Enhance food security, income generation and employment	County wise	Acreage Under production	capacity building; Construction office and storage facilities	10 M	County Govt /MOA/ Dev Partner	2013-2017
Banana commercialization	Enhance food security, income generation and employment	County wide	Acreage under banana production; Value addition equipments	Capacity building hardening nursery; Bulking; marketing, Establishment; Procurement	100M	County Govt /MOA/ Dev Partner	2013-2017
Sweet potatoes Commercialization	Enhance food security, income generation and employment	Per ward	Acreage Under s/potatoes production	Capacity building Bulking procurement of value addition equipments	24M	County Govt /MOA/ Dev Partner	2013-2017
Promotion of traditional high value crops.	Enhance food security, income generation and employment	Per ward	Acreage Under traditional high value crops	Capacity building Bulking procurement of value addition equipments	24M	County Govt /MOA/ Dev Partner	2013-2017
Promotion of horticulture	Enhance food security, income generation and employment	Per ward	Ha. Under horticulture production	Capacity building procurement of value addition equipments	100 M	CGK/Dev Partners	2013-2017
Establish a County horticulture Fund	Enhance access to affordable credit	One in the County	No of farmers benefitting from the Fund. Amount of Ksh advanced to farmers. No of Ha under horticulture production Tonnage of Horticulture produced.	-Initial Funding, Hiring of staff, capacity building	100M	County Govt/ Partners	2013 - 2015

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
Establish a County Horticulture Development and Marketing Board	To support implementation of Horticulture Development strategy	One in the County	Fully functional Board.	Initial Funding, Hiring of Staff, Capacity building.	20M	County Govt/ Partners	2013-2014
Sunflower promotion and establishment of processing plants	To diversify cash crop production, creation of employment	Per ward	No of acres under sunflower, no of operational plants	Formation of groups, Capacity building, supply of sunflower seeds, Procurement and Establishment of processing sunflower plants	20M	County Govt /MOA/ Dev Partner	2013-2017
Promotion of Legumes	Enhance food security, income generation and employment	Per ward	Acreage under legumes production	Advocacy ,provision of incentives, marketing,	20M	County Govt /MOA/ Dev Partner	2013-2017
Ground nut processing	To add value to ground nuts	Khwisero, Navakholo Butere	Level of construction , Quantity Processed & equipped.	Construction, purchase and installation of processing equipment.	20 M	Dept.of agriculture	2013-2017
Agro forestry Promotion	Enhance environmental conservation , income generation and employment	Per ward	No. Of seedlings planted	Capacity building; Establishment of nurseries Planting of seedlings	30 M	CG/Devlpt partners Forest services and Agrc.	2013-2017
Extension services	To improve extension services.	Per ward	Number of vehicles Number of offices	Procurement of 3 vehicles & 60 motorcycles, hiring of Extension officers	30M	CGK/Devlpt partners	2013-2017
Mechanization in Agriculture	Increase food productivity	Every sub county	No. of farm equipment and machinery	Procurement of farm equipment and assorted	100M	CGK/Devlpt partners	By 2017

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
			procured	accessories. Hiring of Tractors from the county farmers at affordable rates			
Promotion of sugarcane	To improve quality and returns in sugarcane sector.	County wide	Percentage increase in returns to investment in cane.	Provision Of Subsidies And Promotion Of Specialization Among Sugarcane Farmers	250M	CGK/Devlpt partners	2013-2017
Rice Promotion and processing	Increase acreage under rice production and enhance food security	In every constituency	Acreage achieved; Kgs of rice produced	Capacity building, purchase of rice machines,	100M	County Govt /MOA/ Dev Partner	2013-2017
Farm input subsidization	To increase crop production.	County wide	No. of bags of fertilizer distributed, No. of Farmers reached.	Procurement and distribution of farm inputs.	400M	County Govt /MOA/ Dev Partner	2013-2017
Cooperative Development							
promotion and strengthening cooperative societies	To have a vibrant and self-sustainable cooperative sector in the county.	Per ward,	no. of cooperatives functioning no. of new registered societies no. of offices build	Capacity building of cooperative societies; Registration of new coop societies; Cooperative extension services	50M	Cooperative, Agriculture depts,	2013-2017
ASK Show per annum and 3 field days per sub-county per annum	-Display technologies - To create a forum for farmers interactions with stakeholders collaborators and other partners. -Educate farmers -introduce	County headquarters and field days at sub-counties and demonstrations	-No of ASK Shows /exhibitions conducted -Farmers attended -No of exhibitors	Conduct one ASK Agricultural Show per year in June	80M	County Govt/MoA/Dev Partner	2013-2017

Name	Objectives	Location	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
	new technology - facilitate exchange of knowledge						
Agricultural Research promotion	To improve quality and quantity of agricultural production.	County wide	No of new varieties developed and existing ones improved % increase in yields.	Issuing of research grants, conducting of research, analysis of findings and dissemination.	50 M	Dept. of agriculture,KARI,Agricultural training colleges,KEPHIS	2013-2017

7.1.4 Strategies to Mainstream Cross-cutting Issues

In mainstreaming cross cutting issues, the sector will collaborate with the other stakeholders, to provide training on agricultural technologies to women and youth engaged in the sector related activities. The empowered women and youth will subsequently seek financial support from youth fund, Uwezo, women enterprise developments and other devolved funds in undertaking farming as business. On HIV&AIDS, the sector will continue to promote income generating activities amongst those who are either infected or and affected by HIV&AIDS. This is through promotion of dairy goats, kitchen gardens and nutrition value addition targeting vulnerable groups. Training of farmers will include sensitization on issues regarding HIV&AIDS. The sector will also focus on modern technologies and enterprises that are friendly to the environment. This will include sensitizing farmers on the dangers of illegal logging and protection of water catchment areas and conservation of the environment to promote sustainable development.

7.2 Transport, Infrastructure And Public Works

This sector comprises of the following sub-sectors: Transport, Infrastructure and public works. Provision of adequate and well-maintained transport and infrastructure network is crucial for the overall development of the county but most of it is in a deplorable state. This has affected the marketing of farm produce and reduced possibilities of growth of urban and rural employment opportunities. The Kenya Vision 2030 recognizes the importance of infrastructure for sustained economic development. The high cost of doing business arising from inadequate and inefficient infrastructure can prevent the economy from realizing its full potential regardless of the progress on other fronts such as ICT, agriculture, financial management reforms among others. Furthermore, most of the county construction works are to be controlled and supervised by public works to enhance quality of the projects and safety of the users. However, due to inadequate personnel, there is inadequate supervision leading to poorly implemented projects.

This sector plays a key role in the county and constitutes the wheels, if not the engine of development. Reliable, adequate and quality infrastructure increases economic productivity, lowers production costs, improves quality of life, raises county's regional

and global competitiveness, attracts Foreign Direct Investment (FDI), PPPs and helps in modernizing the economy.

The visible signs of transport, public works and infrastructure inadequacies and inefficiencies include congested roads, high accident occurrences, low quality structures and poor construction technologies. This illustrates the widening gap between demand for and supply of infrastructure and raises questions concerning the sustainability of economic growth in future

7.2.1 Sector Vision and Mission

The vision of the sector is “a world class provider of cost-effective transport, infrastructure and public works services.” The sector mission is “to provide efficient, affordable and reliable transport, infrastructure and public works for sustainable economic growth and development through construction, modernization, rehabilitation and effective management of all infrastructure facilities”.

7.2.2 County Response to the Sector Vision and Mission

The Vision identifies the development of infrastructure as one of the enablers for sustained development of the economy particularly the productive sectors (agriculture, industry and tourism). It is envisaged that for the county to realize a stable growth that is necessary to transform it into an industrialized county, major investments must be made in improving the road and railway network and have effective public works.

In the county, the sector has been implementing core poverty programmes including the Roads 2000 Programme, rehabilitation of roads through CDF and roads authorities such as KeRRA, KURA and KeNHA and sugar factories. These aim at ensuring access and mobility in the rural areas and spur investments. These are key inputs to poverty reduction and an important element for social stability and economic growth.



Photo 5: Upgrading county roads to bitumen standards-Towards improved road connectivity



Photo 6: H.E The Governor disembarking from a plane at the Kakamega Airstrip:- Air transport is a major catalyst for Local Economic Development (LED)

Table 25: Role of Stakeholders - Transport, Infrastructure And Public Works

Stakeholder	Role
Government	Dissemination of public information and provision of public relation services, provision of policy direction and promote use of geo-information for planning.
Private Sector	Provision of training and Provision of transport services, Maintaining roads in the sugar zone; Promote ICT and entrepreneurship.
Community	Utilize infrastructural facilities, Provision of skilled/ unskilled labour; Identify facilities to be repaired/ rehabilitated.
Directorate of E-GOK	Facilitating provision of E-GOK services, email, web-enabled services.
GOK Information Technology systems (GITS)	Improve infrastructure GOK information systems.
Kenya National Bureau of Statistics (KNBS)	Collection and dissemination of consumable data for planning purposes
Kakamega county government devolved structures	Maintain unclassified roads, Put up new river crossings; Open new roads. To promote the growth of ICT through faster licensing of outlets.
Civil society organizations	Capacity building, sensitization, creation of awareness and resource mobilization
Rift Valley Railways	Improvement of railway infrastructure and provision of transport

Table 26: Sub-sector Resources, Constraints and Role of Stakeholders - Role of Stakeholders - Transport, Infrastructure And Public Works

Resources within the County	Sector Development Challenges	Previous development Achievements in the County	Development strategies for the County	Specific Policies to be adopted
Land, an extensive road network, railway line, rivers, human capital, sugar factories.	Poor road network, and inadequate skilled human resources. Political interference, high illiteracy levels, poverty and others which affect project formulation and implementation.	Routine maintenance of all classified roads, additional infrastructure to learning institutions,	Use of labour based construction strategies, youth training, Public private Partnerships Upgrading of several roads to bitumen standards	Implementation of pro-poor programmes, enhancing effective monitoring and evaluation of all projects and programmes. Adoption of cheap technology in road construction. Mainstreaming of HIV/AIDS, disability, gender issues and youth in all programmes.

7.2.5 Projects and Programmes

This section highlights stalled on-going and proposed projects and programmes in the county.

Table 27: On - going Projects/Programmes - Roads

Project Name Location/County/Constituency	Objectives	Targets	Description of Activities
Road 0260/E390 Sabatia-Butere-Musanda-Ugunja-Ukwala 55km	To Increase the length of gravelled roads by 55 km by 2017 to Promote economic development and increase access and improve transportation	To Increase the length of gravelled roads	Design the road and prepare work plans for regular maintenance.
Expansion of the Kisumu-Kakamega-Webuye –Kitale-Lodwar road.	To improve road network and interconnectivity.	To improve the quality of the road by 2017	The designs for upgrading have been completed, awaiting funds for upgrading.
Road D260/E360/0249 Sigalagala-Butere-Sidindi.	To Increase the length of paved road to Promote economic development by 2017.	To Increase the length of paved roads	The designs for upgrading have been completed, awaiting funds for upgrading.
Road D266 Ibokolo-Shianda-Malaha	Improve mobility by gravelling Ibokolo-Shianda-Malaha road by 2017.	To Increase the length of paved roads	Construction and rehabilitation of the road.
Matawa bridge(mumias)	To ease communication and support economic development	Rehabilitate the bridge by 2014	Rehabilitation of the bridge
Lusumu bridge	To ease communication and support economic development	Rehabilitate the bridge by 2014	Rehabilitation of the bridge
Proper Maintenance of Roads on	To make all the roads	Grading 500km	Gravel, Grading,

Project Name Location/County/Constituency	Objectives	Targets	Description of Activities
routine basis Per ward	passable	of roads annually; Gravel patch 250 km annually by 2017	patching and repair of drainage facilities
UPR Shibuye-Kwirenyi	To ease communication and support economic development	To achieve Motorable Road by 2017	Gravel 4.9Km annually 2008-2017
E1271 Murhanda-Shamakhubu	To ease communication and support economic development	Achieve motorable roads by 2017	Gravel 6.5KM annually 2008-2017
E237Kwirenyi-Solio	support economic development	Achieve motorable roads by 2017	Gravel 7.6KM annually 2008-2009
D267 Kambi-Kisaina	To support economic development	Achieve motorable roads by 2017	Gravel 29.2KM annually 2008-2017
E295 Khayega-Shinyalu	To support economic development in the region	Achieve motorable roads by 2017	Gravel 5.9KM annually 2008-2017
R50 Shitoto-Luanda	To ease communication and support economic development	Achieve motorable road by 2017	Gravel 5.2KM annually 2008-2017
D298 R.Isiukhu-Chepsonoi	support economic development in the region	Achieve motorable road by 2017	Gravel 24.6 annually 2008-2017
R56 Shilolavakhali-Shabwali	Support economic development in the region	Achieve motorable road by 2017	Gravel 5.4K.M annually 2008-2017
E286 Shihuli-R.Yala	Support economic development in the region	Achieve motorable road by 2017	Gravel 4.2KM annually 2008-2017
UPR Mukhuru-Ileho	Support economic development in the region, To make all the roads passable	Achieve motorable road by 2017	Gravel, Heavy Grading .4KM annually 2008-2017
D268 Malava-Samitsi	To ensure the road is passable	Achieve motorable road by 2017	Routine maintenance Grading; Clean Culvert; Gravel patch; Bush Clearing
E300 Malava-Kambiri	To ensure the road is passable	Achieve motorable road by 2017	Grading, Clean Culvert, Gravel patch, Bush Clearing.
E1276 Chebwai-Chimoi	To ensure the road is passable	Achieve motorable road by 2017	Bush Clearing Heavy Grading Gravelling
URF3 Mbande –Chekulo	To ensure the road is passable	Achieve motorable road by 2017	Grading, Clean Culvert ,Gravel patch, Bush Clear
E1275 Butali-Makhukhuni	To ensure the road is passable	Achieve motorable road by 2017	Grading, Clean Culvert ,Gravel patch, Bush

Project Name Location/County/Constituency	Objectives	Targets	Description of Activities
			Clearing
R10 Kakoi-Kimang'eti	To ensure the road is passable	Achieve motorable road by 2017	Grading, Clean Culvert ,Gravel patch, Bush Clear
DC's office-(Kakoi camp	Establish Public works Yard.	Construct 1 NO public works yard	Levelling, Fencing and Relocating Unit Huts Constructing the yard
Shiamusinjiri-Mwiseshe	Open up the rural area and improve accessibility	5.78km targeted annually	Grading/gravel patching. .
Lusiola –Bushiangala	To link the Bushiangala institutions and Eregi to the main road at Chavakali.	5.85km targeted annually	Grading/gravel patching. .
Malinya- Shikumu	To improve accessibility	8.6km targeted annually	Grading/gravel patching. .
Shimanyiro- Malimili	To improve accessibility	6.0km targeted annually	Grading/gravel patching. .
Isulu –Shikumu	To improve accessibility	5.0 targeted annually	Grading/gravel patching. .
E300 Ikoli –Malava	To improve accessibility	8km targeted annually	Grading/gravel patching
E300 Kimanget Market	To improve accessibility	6km targeted annually	Grading/gravel patching
Malinya Mataho	To improve accessibility	7km targeted annually	Grading/gravel patching
Shikuli Isuli/Shisele	To improve accessibility	5 km targeted annually	Grading/gravel patching
Shitoli - Shikoko Bridge	To improve accessibility	4 km targeted annually	Grading/gravel patching
Bushiangala Mataho Bridge	To improve accessibility	7 km targeted annually	Grading/gravel patching
Shiveye Myaka Market-Igalogoli Rd & Bridge	To improve accessibility	6 km targeted annually	Grading/gravel patching
Shiandi – Lusumu Bridge	To improve accessibility	9 km targeted annually	Grading/gravel patching
Lusui-Shisesia- Lindambitsa	To improve accessibility	6.7 km targeted annually	Grading/gravel patching
Mwirongo – Imugomari	To improve accessibility	8 km targeted annually	Grading/gravel patching
Lwanda Bridge	To improve accessibility	8 km targeted annually	Grading/gravel patching
Kaluri – Kilingili	To improve accessibility	7 km targeted annually	Grading/gravel patching
Soy Sergoit	To improve accessibility	7 km targeted annually	Grading/gravel patching
Road c30/c33 Koyonzo Buhuyi DB Siaya	To improve accessibility	11 km targeted annually	Grading/gravel patching
Mumias- Musanda	To improve accessibility	15 km targeted annually	Grading/gravel patching
D266-ibokolo shianda malaha	to improve accessibility	23 km targeted annually	grading/gravel patching
E153 Ejinja- Watoya	To improve accessibility	7 km targeted	Grading/gravel

Project Name Location/County/Constituency	Objectives	Targets	Description of Activities
		annually	patching
Shiatsala – Manyulia-Liboyi-Akatsa	To improve accessibility	9 km targeted annually	Grading/gravel patching
E1162/D262Emakonjero –Kilingili	To improve accessibility	39kms	Grading/gravel patching
Khwisero-Eshibinga	To improve accessibility	8 km targeted annually	Grading/gravel patching
Khumusalaba Eshibinga-Emalindi	To improve accessibility	12 km targeted annually	Grading/gravel patching
Navakholo nambacha	To improve accessibility	18	Grading/gravel patching
Ikonyero –akatsa	To improve accessibility	9 km targeted annually	Grading/gravel patching
Mbande junction-sabata bunde	To improve accessibility	8 km targeted annually	Grading/gravel patching
D262 Kiasiani- Kakunga	To improve accessibility	11 km targeted annually	Grading/gravel patching
D262 Malava Inaspite	To improve accessibility	9 km targeted annually	Grading/gravel patching

Table 28: Proposed Projects - Transport, Infrastructure And Public Works

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Bridges And River Crossings							
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Khwisero:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Ikolomani:	No. of bridges and river crossings constructed.	Design and Construction	200 M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Butere:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Malava:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Mumias east:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Mumias west:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Lugari	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Likuyani:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Shinyalu:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Navakholo:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Lurambi:	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Construction and rehabilitation of bridges and river crossings	Make all areas accessible	Matungu	No. of bridges and river crossings constructed.	Design and Construction	200M	NG/CG/donor,s ugar factories, sugar board & the community	2013-2017
Roads							
Roads within all urban areas	Improve accessibility	in all urban areas	No of KMs tarmacked	Upgrade to Bitumen	500 M	County Government	2013-2017
Turbo – Seregeya – Soy- Kogo 27 km	Improve accessibility especially to the remote areas	Likuyani	No of KMs tarmacked	Upgrade to Bitumen Status	810 M	National Government County Government Devt. Partners	2013-2017
River Nzoia – Matunda 10 km(INTER COUNTY)	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads tarmacked	Gravelling	20M	National Government County Government Devt. Partners	2013-2017
Lugulu mkt-Roady 5km	Improve accessibility especially to	Likuyani	No of KMs of roads graveled.	Gravelling	10M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
NO 1 MKT-Wastitita 6km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Sango-Lusaka 10km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	20M	National Government County Government Devt. Partners	2013-2017
Samson-Kongoni 4.5km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	9M	National Government County Government Devt. Partners	2013-2017
Tati-Mukalisi 4.2km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	8.4 M	National Government County Government Devt. Partners	2013-2017
Likuyani – Lumino – Roberts 13 km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	26M	National Government County Government Devt. Partners	2013-2017
Mulama Jctn-R.Nzoiya-Mawe Tatu-Forester-13Km	Improve accessibility	Likuyani	No of KMs of roads graveled.	Gravelling	26M	National Government County Government Devt. Partners	2013-2017
Seregeya-Likuyani-Kongoni Mkt-Kisigame-Matunda Bridge 15KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	30M	National Government County Government Devt. Partners	2013/2014
Sango-Nangili 10km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	20M	National Government County Government Devt. Partners	2013/2014
L6220 Jctn-Nzoia 3.2km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	6.4M	National Government County Government Devt. Partners	2013/2014
E328-B3 Mois Bridge 8km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	16M	National Government County Government Devt. Partners	2013/2014
Sango-L621Lugulu 13kms	Improve accessibility	Likuyani	No of KMs of roads graveled.	Gravelling	26M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Kurgat-Chemororoch Pri 13km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	26M	National Government County Government Devt. Partners	2013-2017
Sungura-Munyendo junction 5km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Nangili-Mapera 5km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Matunda bridge-Mulama 13km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	26M	National Government County Government Devt. Partners	2013-2017
Matunda bridge-Liambila jnt 10km	Improve accessibility.	Likuyani	No of KMs of roads graveled.	Gravelling	20M	National Government County Govt	2013-2017
Mengesa jnt-Sokomoko-Mulama 5km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Moi's Bridge Pri-Kona Mbaya 4km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Napato-Soko Mapanga 4km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Plot Moja-Ambundo 5km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Machine-Plot Moja 4km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Achilimo-Railway station 3km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Sokomoko-Elegwa 6km	Improve accessibility especially to	Likuyani	No of KMs of roads	Gravelling	12M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas		graveled.			Government Devt. Partners	
Loreto-Railway line 6km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Mbogani-Obiero 3km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Anyika-Obongita 3km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mukhwana-Ngokho Sagide 3km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Market-Munyiri 3km	Improve accessibility.	Likuyani	No of KMs of roads graveled.	Gravelling	6M	National Government County Govt	2013-2017
Makunda borderland-Kosoki 7km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Tulienge-Moi's Bridge 15km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	30M	National Government County Government Devt. Partners	2013-2017
Nzoia mkt-Ingabo 5km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Makuro-Kadima 6km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Mbaanacho-Musoma road 5km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Makokha-Forest road 6km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	12M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Jesino Misiko 2.5km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Kahika-Gichuri 2km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Shiundu-Andenyo pri 2km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Matunda-Mtoni-Tumbo 8km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Hosea-Matunda Hospital 6km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Kona Mbaya-R.Nzoia Mkt 7km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled.	Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Machine Mkt-Mukuyu SDA-Konambaya 4KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Society-Railways 1.5KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	3M	National Government County Government Devt. Partners	2013-2017
Navule-Dr. Wakubi 3KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Oil Libya-Loreto-Machine-Matunda Highway 3KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
St.Peters Girls-Ludodo-Makutano 2KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Ludodo-Kunusia 2KM	Improve accessibility especially to	Likuyani	No of KMs of road Graveled	Grading Gravelling	4M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Riverside-Punjab 2.5KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Kona Mbaya-KonaPrimary-Matunda 6.5KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	13M	National Government County Government Devt. Partners	2013-2017
Mbururu-Kimwela-Riverside 4KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Mabusi-Binyenya PAG-Bondeni 7KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Nyortis Society-Patrice-ST. Josephs Nyortis 4KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Matunda township-Network 3KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Khayumbi-Matubes-St.Basil-Matunda 3KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mabusi S.A-Wagaywa-Matisi Mkt-Maalamba 5KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Brotherhood-Kasaya 2.5KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Go Down-Maua Pri-Munoywa 3KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Godown-Matunda Hospital-Matunda Mkt 3.5KM	Improve accessibility especially to the remote areas	Likuyani	No of KMs of road Graveled	Grading Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Mulama Bridge-	Improve	Likuyani	No of KMs	Gravelling	6M	National	2013-

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Soysambu 3km	accessibility especially to the remote areas		of roads graveled			Government County Government Devt. Partners	2017
Boarder land-Fafarol-Soysambu rd 6km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Main rd-Kongoni HQ-Soysambu jcn rd 3km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled	Gravelling	6KM	National Government County Government Devt. Partners	2013-2017
Matunda Bridge-Kongoni center-Liambila jcn rd 4km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled	Gravelling	8KM	National Government County Government Devt. Partners	2013-2017
Chemuroroch main rd-Chemuroroch jcn-Friends church-Mkunga school-Kurgat rd 8km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Mutlai jcn-Soweto rd 2km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	4KM	National Government County Government Devt. Partners	2013-2017
Colleta-Pilot-Sayanda 2km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	4KM	National Government County Government Devt. Partners	2013-2017
Sikhendu-Murenga-Wakoli rd 4km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled	Gravelling	8KM	National Government County Government Devt. Partners	2013-2017
Matunya St. Francis rd 2.5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	5KM	National Government County Government Devt. Partners	2013-2017
Mbanacho mkt-Wangila-Ngala-Tali Bridge rd 6km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	12KM	National Government County Government Devt. Partners	2013-2017
**Kamau jcn-Makokha-Kipsangiri River rd 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	6KM	National Government County Government Devt. Partners	2013-2017
Shisudi jcn-Soysambu-River rd3km	Improve accessibility especially to the remote	Likuyani	No of KMs of roads graveled	Gravelling	6KM	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Devt. Partners	
Lugulu-Omuse-Friends church soysambu rd 4km	Improve accessibility especially to the remote areas	Likuyani	No of KMs of roads graveled	Gravelling	8KM	National Government County Government Devt. Partners	2013-2017
Turbo – Pan – Sikhendu 35 km(INTER COUNTY)	Improve accessibility especially to the remote areas	Lugari	No of KMs tarmacked	Upgrade to Bitumen Status	1.1B	National Government County Government Devt. Partners	2013-2017
E104 junction – Stage Kisa16 km	Improve accessibility especially to the remote areas	Lugari	No of KMs tarmacked	Upgrade to Bitumen Status	480M	National Government County Government Devt. Partners	2013-2017
Lwandeti- River Nzoia 11km	Improve accessibility especially to the remote areas	Lugari	No of KMs tarmacked	Gravelling	22M	National Government County Government Devt. Partners	2013-2017
Mbande – Makhukhuni-Navakholo 27km-	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	54M	National Government County Government Devt. Partners	2013-2017
Vuyika-Nambilima 17km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	34M	National Government County Government Devt. Partners	2013-2017
Matete-Maungu 15km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	30M	National Government County Government Devt. Partners	2013-2017
Mwangi-Sokomoko 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Shenyu ni Shenyu-PAG Maweni 4km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Mwangaza-Sokomoko 2km	Improve accessibility.	Lugari	No of KMs of roads graveled.	Gravelling	4M	National Government County gvt	2013-2017
Savala-Murraming 10km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	20M	National Government County Government Devt. Partners	2013-2017
Kutwa-Inganji 2km	Improve accessibility	Lugari	No of KMs of roads	Gravelling	4M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	especially to the remote areas		graveled.			County Government Devt. Partners	
Malaika-Shamala 2km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Kimasia-Lake Basin 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Ong' ai- Makutano PAG 3.5k	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Marakusi f church-Seda 2.5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Lugari station-Munyuki 4km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Maweni-panpaper 2km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Kaburengu-Mukangu-Makhwabuye 35km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	70M	National Government County Government Devt. Partners	2013-2017
Lufwalula-Mukangu 12km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	24M	National Government County Government Devt. Partners	2013-2017
Vuyika-Chekulo 4km	Improve accessibility.	Lugari	No of KMs of roads gravelled.	Gravelling	8M	National Government County Gvt	2013-2017
Jerusalem-Lumani 6km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Matete-Chimoi 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads gravelled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Bahai-Muhomo 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Kivaywa-Namarambi 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Marukusi-Silimani Makhanu 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Changamwe-Nyamazike bridge 8km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Changamwe-Luseneka 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Namarambi-Matete 6km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Wechuli-Ingwe Malaya 4km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Nja junction-Maleko bridge 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Makhukhuni-Stokani 6km	Improve accessibility.	Lugari	No of KMs of roads graveled.	Gravelling	12M	National Government County Govt	2013-2017
Wambani junction-Sivile river 7km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Kaburengu-Musemwa pri-River Nzoia 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Mutura-Mang'eni-Fundiah 7km	Improve accessibility especially to	Lugari	No of KMs of roads	Gravelling	14M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas		graveled.			Government Devt. Partners	
Makhukhuni-Mufunje 4km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Kulumbeni-Munyasia 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Changamwe-Lusuvila 7km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Makutano - Mbagara – Sipande18 Kms	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	36 M	National Government County Government Devt. Partners	2013-2017
Chekalini-koromoiti-bishop njenga 6.7km	Improve accessibility	Lugari	No of KMs of roads graveled	Gravelling	13.4 M	National Government County Government Devt. Partners	2013-2017
Chekalini – Musembe 6km	Improve accessibility	Lugari	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Mwamba – Lumakanda 6.7km	Improve accessibility	Lugari	No of KMs of roads graveled	Gravelling	13.4M	National Government County Government Devt. Partners	2013-2017
Junction – machinidam 9.7km	Improve accessibility	Lugari	No of KMs of roads graveled	Gravelling	19.4M	National Government County Government Devt. Partners	2013-2017
E620-junction Nzoia 3.2km	Improve accessibility	Lugari	No of KMs of roads graveled	Gravelling	6.4M	National Government County Government Devt. Partners	2013-2017
Chekalini-musembe 7km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Lugari Inc-Manyonyi 9.2km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	18.4 M	National Government County Government Devt. Partners	2013-2017
NYS-Bahati 2km	Improve	Lugari	No of KMs	Gravelling	4M	National	2013-

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	accessibility especially to the remote areas		of roads graveled.			Government County Government Devt. Partners	2017
Beam-Mugunga 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Njoroge-Majengo-Mugunga 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Bishop Sulumeti-Soweto-Munyuki 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled.	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Majengo-Mugunga 8km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Changamwe mkt-Makhwabuye Pri. Rd 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Matete mkt-Mukhalanya-Nambilima mkt rd 8km	Improve accessibility especially to the remote areas	Lugari	No of KMs of road Graveled	Grading and gravelling	16M	National Government County Government Devt. Partners	2013-2017
Mwomo pri.-Jerusale Lumani rd 8km	Improve accessibility especially to the remote areas	Lugari	No of KMs of road Graveled	Grading and gravelling	16M	National Government County Government Devt. Partners	2013-2017
Kaburengu-Makhele-Maungu rd 7km	Improve accessibility especially to the remote areas	Lugari	No of KMs of road Graveled	Grading and gravelling	14M	National Government County Government Devt. Partners	2013-2017
Daraja jcn-Lufumu bridge rd 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of road Graveled	Grading and gravelling	10M	National Government County Government Devt. Partners	2013-2017
Mukangu mkt-Mwiyanda-Nyamasike bridge rd 4km	Improve accessibility especially to the remote areas	Lugari	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Mwamba-DEB	Improve accessibility especially to the remote	Lugari	No of KMs of roads graveled	Gravelling	xxxxx	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Dev. Partners	
Mugunga-Njoroge	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	xxxx	National Government County Government Dev. Partners	2013-2017
Lwandeti-Manda 8KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	16M	National Government County Government Dev. Partners	2013-2017
Masasuli-Lukhokho-Mukhuyu 9KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	18M	National Government County Government Dev. Partners	2013-2017
Chimoi-Mwikhura 4KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	8M	National Government County Government Dev. Partners	2013-2017
Munialo-Makanga 12KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	24M	National Government County Government Dev. Partners	2013-2017
Mukhonje-Munialo 3KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling		National Government County Government Dev. Partners	2013-2017
Wepukhulu-Tairi Mbili 4KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	8M	National Government County Government Dev. Partners	2013-2017
Dickson-Kamweru 2KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	4M	National Government County Government Dev. Partners	2013-2017
Mukuyu-Milimani 3.5KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	7M	National Government County Government Dev. Partners	2013-2017
Mukuyu-River Nzoia 2KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	4M	National Government County Government Dev. Partners	2013-2017
Wepukhulu-Makana-Mahiga	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	4KM	National Government County Government Dev. Partners	2013-2017
Macho-Aleso-Angate 4KM	Improve accessibility	Lugari	No of KMs of roads	Gravelling	8M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	especially to the remote areas		graveled			County Government Devt. Partners	
Quarry-Milimani 3KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Magut-Musembe Pry-Viyalo 8KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Bishop Njenga Jnt-Baharini-Mukhuyu 6KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Kona Mbaya-Mukavane-St.Kisa 5KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Chepsai-Mavaka 4KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Mukhalanya-Nambilima Mkt 5KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Daraja-Lufume Bridge 6KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Jumbe Jnt-Muheri Jaggeri 4KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Marukusi-Barasa Stavu 3KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Burudi-Sokomoko-Mutonyi 6.8KM	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	13.6M	National Government County Government Devt. Partners	2013-2017
Lunywenywe-Lukhokho 5km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	10KM	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Lukhokho mawa pri.-Mtaturu stream 4km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Maturu-Mabuye pri 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Lwandeti Pri.-Silungai-Mawa 3km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Lwandeti mkt-Kewa pri. Km 7km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Chimoi mkt-R. Nzoia rd 4km	Improve accessibility especially to the remote areas	Lugari	No of KMs of roads graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Malava – Ikoli – Kambiri 24 km	Improve accessibility especially to the remote areas	Malava	No of KMs tarmacked	Upgrade to Bitumen Status	720 M	National Government County Government Devt. Partners	2013-2017
Chebwai – chimoi 11km	Improve accessibility especially to the remote areas	Malava	No of KMs tarmacked	Upgrade to Bitumen Status	330M	National Government County Government Devt. Partners	2013-2017-2017
Malava-Kimanget-Kuvasali 13km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled.	Grading Gravelling	26M	National Government County Government Devt. Partners	2013-2017
Matolo-Chimoroni 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Cereal Board-Nambilima River-Shipala mkt 6km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Chegulo-Nambilima River 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Koikoi-Chegulo rd 3.5 km	Improve accessibility especially to	Malava	No of KMs of road Graveled	Grading Gravelling	7M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Jeremiah Khombe-Chegulo Dispensary –Nambilima Bridge 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Matsakha-Sharambatsa Pr 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Butali-Muyundi rd 10km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Makuti Talai-Elias 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Shem Kwalanda-SDA 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Ikoli-Kuvasali 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Ikoli Mkt-Mukhuyu Dis-Shahulala 8km	Improve accessibility.	Malava	No of KMs of road Graveled	Grading Gravelling	16M	National Government County ,CG	2013-2017
Chemuche-Songa 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Malichi mkt-river Cheveywa 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Malichi-mulanda 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Shirulo-Chimoroni-Sokomoko 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Sokomoko-Indangalasia 1.5km	Improve accessibility especially to	Malava	No of KMs of road Graveled	Grading Gravelling	3M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Chimoroni-Matayo 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Munyanya-Lugusi 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Mutevesi-Tumbeni 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Balovera-Mwikhupo-Ainea Junction(4Km)	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Indulusia- Gadi – Bulupi(3Kms)	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Lukume-Nawanjaya-Maliki(4Kms)	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Kakoyi corner-Muting'ong'o mkt 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Shivakala-Lunyinya-Mukhuyu 3.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Shisokori-Oremo 4KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
\Shamberere friends-PAG Chevoso 2.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Ingavira PAG-ADC church-Ass Chief's office 1.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	3M	National Government County Government Devt. Partners	2013-2017
Ingavira Mkt-PAG-	Improve	Malava	No of KMs	Grading	5M	National	2013-

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Chevosso JNT 2.5KM	accessibility especially to the remote areas		of road Graveled	Gravelling		Government County Government Devt. Partners	2017
Ifwetere Pry-Cattle dip-Sasala River 3KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Enock Shinachi-Lunyinya Shihome Road 2.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Oremo-Nalimali Pry-Nayava River 3.5 KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Ngome Jnt-Lugavira Cattle dip 2.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Laban Mwera Jnt-Lusumu Pry 2KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Shilongo-Duka Moja-PAG 2KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Shilongo Jnt-River Mwera-Ass Chief Office 3.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Ikhanyi Dispensary-Shianda river-Lusumu Primary 3KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mavele Jnt-Holy Spirit Church 3KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Lubao-Chombeli Pry-Ifwetere Jnt 3.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Shisokoro Jnt-Malimali-Oremo 4.5KM	Improve accessibility especially to the remote	Malava	No of KMs of road Graveled	Grading Gravelling	9M	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Dev. Partners	
Okumu- Shianda Mkt 3.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	7M	National Government County Government Dev. Partners	2013-2017
Makau Jnt-Naika-Gadi Jnt-Oluoch 3KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Dev. Partners	2013-2017
Friends Bukhakunga-Fuchingo-Shisokori 4KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Dev. Partners	2013-2017
Ifwetere Pry-Cattle dip 2KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Dev. Partners	2013-2017
Mwiyala Dam-Mundoli Bridge 1.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	3M	National Government County Government Dev. Partners	2013-2017
Lubao-Chevoso-Ingavira-Muting'ong'o 5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Dev. Partners	2013-2017
Lubao-Shianda Mkt 2KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Dev. Partners	2013-2017
Chimoi-Shivanga-Fubuye(15Kms)	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	30M	National Government County Government Dev. Partners	2013-2017
Nandi Junction-Mukhuyu Mkt 7KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	14M	National Government County Government Dev. Partners	2013-2017
Kuvasali Disp-Kamungenyi 5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Dev. Partners	2013-2017
Soko Mjinga-John Kataka 4KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Dev. Partners	2013-2017
Ikoli Mkt-Soyi PAG Church-	Improve accessibility	Malava	No of KMs of road	Grading Gravelling	12M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Mukhuyu dispensary-Shahula 6KM	especially to the remote areas		Graveled			County Government Devt. Partners	
Nguvuli Pri-Mang'uliro-Fuvale dispensary 5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Teresia-Fubuye-Shamala Jn 5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Liru Shoto-Mutoto Pri-Munanga Pri-Namagara Mkt 6KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Fubuye Pri-Harambee Mkt 4KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Namatala Jn-Namatala Pri-Mp Mululu Jn 3KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Namatala JN-Bunyolio-Harambee Mkt 4.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	9M	National Government County Government Devt. Partners	2013-2017
Fubuye Pri-Shomunyali tree Nursery 5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Tolelet Church-Isaya Ndati-Nduyi Musonje-David Sheswa 2.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Muting'ong'o-Mwakha 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Lunyinya PAG-Kuvasali SDA-Lidoi 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mukhuyu mkt-Nguvuli pri 10km	Improve accessibility.	Malava	No of KMs of road Graveled	Grading Gravelling	20M	National Government County	2013-2017
Kakoyi corner-Mukhonje 5km	Improve accessibility	Malava	No of KMs of road	Grading Gravelling	10M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	especially to the remote areas		Graveled			County Government Devt. Partners	
Kakoyi-Iyala 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Musalaba-Shivikhwa 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Shitanda-Luchivya 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Marram-Shitirira 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Isanjiro-Tumbeni-Shitirira 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Musalaba-Tumbeni 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Ichina-Macheno 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mukhonje-Kimangeti 1km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	2M	National Government County Government Devt. Partners	2013-2017
Shilongo-Fuvale 6.4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	12.8M	National Government County Government Devt. Partners	2013-2017
Mausi-Muvia 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mulogoli-Kimangeti SDA 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Kuvasali jnt-Mboya 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Kuvasali jnt-Chimoroni mkt 8km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Mache- Kimanget 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Butali – Lumani 25 km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	50M	National Government County Government Devt. Partners	2013-2017
Malichi-Fubuye Jnc-Namagara 20km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	40M	National Government County Government Devt. Partners	2013-2017
Fubuye mkt-Fubuye pr-Harambee mkt 15km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	30M	National Government County Government Devt. Partners	2013-2017
Chemche Cattle dip-Wecheta Jnt 10km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	20M	National Government County Government Devt. Partners	2013-2017
Kambi – Lukume 13.5 km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	27M	National Government County Government Devt. Partners	2013-2017
Okumu – Shamoni 8 km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Samitsi-Mutsuma-Mayuge 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Kalenda-Burundu-Imbiakalo 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Lukume-Namirama 3km	Improve accessibility	Malava	No of KMs of road	Grading Gravelling	6M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	especially to the remote areas		Graveled			County Government Devt. Partners	
Shihome-Kalenda 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Imbiakalo-Mutsuma 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Mayuge-Musidi 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Kamuchisu-Mutsuma 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Mbayachi-Avomba 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Okanga-Maruti 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Shimuli-Mayuge pri 1km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	2M	National Government County Government Devt. Partners	2013-2017
Chegulo – Mbande 6km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Kuvasali – Shivanga 15 km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	30M	National Government County Government Devt. Partners	2013-2017
Kalenda- shihome 7.5km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	15M	National Government County Government Devt. Partners	2013-2017
Tande – namagara 7.5 km	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	15M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Matete-Shivanga-Ikoli-Kambi ya Mwanza-15KM	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	30M	National Government County Government Devt. Partners	2013-2017
Mukhonje-Silungai rd 3.4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6.8M	National Government County Government Devt. Partners	2013-2017
Chimoi-Kamasai-Sokomoko 6km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Lukova-Shiandiche 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Chimoi-Manda-Mukhonje 8km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Manda mkt-Silungai 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mukhungula pr-Manda mkt 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Malava-Malichi 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Lugusi-Fuvuye-Mukavakava pr 6km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	18M	National Government County Government Devt. Partners	2013-2017
Kakoi-Kimang'et 6km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Butali-Matsakha 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Murunga-SDA church 3km	Improve accessibility.	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
						Government Devt. Partners	
Butali-Malanga 8km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	12 M	National Government County Government Devt. Partners	2013- 2017
Shipala-Nambirima stream 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6 M	National Government County Government Devt. Partners	2013- 2017
Shipala-Lubwa farm 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4 M	National Government County Government Devt. Partners	2013- 2017
Manje farm- Nambirima river 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4 M	National Government County Government Devt. Partners	2013- 2017
Chimwatwa-Taliti 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4 M	National Government County Government Devt. Partners	2013- 2017
Shipala-Malekha 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6 M	National Government County Government Devt. Partners	2013- 2017
Mochi-Butali academy 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4 M	National Government County Government Devt. Partners	2013- 2017
Tande primary- PAG Chevaywa 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4 M	National Government County Government Devt. Partners	2013- 2017
Imbiakha-Chebwai river 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6 M	National Government County Government Devt. Partners	2013- 2017
Matsakha-Tombo 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013- 2017
Manyonje pri- Chebwai river 4km	Improve accessibility.	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Govt	2013- 2017
Makhwabuye-DCs residence 3km	Improve accessibility especially to	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County	2013- 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Matioli junction-Nambilima River 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Cereals board-Matioli junction 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Tande-Fukoye 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Butali courts- Tisa Kutondo 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mukavakava pri-Namagara 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Duka moja-Wakova pri 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Mukavakava-Chevaywa river 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Shitirira-Chemuche 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Mukavakava-Fubuye 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Chemuche-Malava forest 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Luyeshe-Chevaywa 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government.	2013-2017
Sharambatsa-tarmac	Improve	Malava	No of KMs	Grading	6M	National	2013-

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
road 3km	accessibility especially to the remote areas		of road Graveled	Gravelling		Government County Government Devt. Partners	2017
Shitoshe-Nambilima river 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Namushiya-Lubwa bridge 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Lufwalulas-Namanja pri 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Musungu-Lusumu 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Malekha-Mugai 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Muchehe-Majuma 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Samitsi-ondenyi Bururndu 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Samitsi-Kulumberu 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Luanda-Kawehe 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Sivile-Mohamed 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Khausi-Mukangai 2.5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Mulefu-Lukala 5kkm	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Mukhunyu-Lwihite bridge 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
SDA-Shikokhwe-Lukala 7km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Malanga-Muchanja-Mugai-Malekha 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Mawaya-Kelly-Lutta 4.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	9M	National Government County Government Devt. Partners	2013-2017
Chimoroni-Telkom-Kaburengu Junction.4KM	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Masinya-Mukalama-Munanga 2.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Chimuche-Masungutsa-Kwalanda 3.5KM	Improve accessibility especially to the remote areas	Malava	No of KMs of roads graveled	Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Lutali Juggery-Musungu pri 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Lukalia-Malekha Pri 3km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Namusi-Lusumu bridge 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Holiday station-Murunga Khasile 4km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Shikutse-Luvonga-Kulecho 4KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Ingwe-Shikutse 3KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Ainea-Fason-Mangulo 4KM	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Musiko-Sunduto 2km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Lutali-Mugai sec 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Buronya-Malekha Pri 5km	Improve accessibility especially to the remote areas	Malava	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Emako Primary-Shisango-Akatsa-Shimanyiro-Ekonyero-23km	Improve accessibility especially to the remote areas	Khwisero/Lurambi	No of KMs tarmacked	Upgrade to Bitumen	690 M	National Government County Government Devt. Partners	2013-2017
Ilesi-Rosterman-Emahondo 10km	Improve accessibility especially to the remote areas	Shinyalu/Lurambi	No of KMs of roads tarmacked	Upgrade to Bitumen Status	300M	National Government County Government Devt. Partners	2013-2017
Bukura-Shisango-4.5 Km	Improve accessibility	Lurambi	No of KMs of road	Grading Gravelling	9M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	especially to the remote areas		Graveled			County Government Devt. Partners	
Bukura-Matioli-4km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Emukhuyu-Emchina-5km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Mukombe-Shibeye-6km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Sitendi Mboga-Ematiha-Lukume-15KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Gravelling	30 M	National Government County Government Devt. Partners	2013-2017
Okumu Jnc-Indangalasia sec school-Denmark 5km	Improve accessibility	Lurambi	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Shipalo-Makatiani-Rosterman 600m	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	0.6 M	National Government County Government Devt. Partners	2013-2017
Isasala-Isikhu 600m	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	0.6 M	National Government County Government Devt. Partners	2013-2017
Prison's precincts 400m	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	0.4 M	National Government County Government Devt. Partners	2013-2017
Shisasari-Mumia-Simba Muti 1km	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	2 M	National Government County Government Devt. Partners	2013-2017
Joseck Alushula-Emulomonye Rd(2Kms)	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Muyukwe-Munzeywe rd(1.5Kms)	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	3M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Center stage- Emahungu(2Kms)	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013- 2017
Issaack Mukabana- Musita rd(1.5Kms)	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	3M	National Government County Government Devt. Partners	2013- 2017
Tangala- Nduli rd 2km	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013- 2017
Eshirembe- Obukatsi- Eshibeye 3.5KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	7M	National Government County Government Devt. Partners	2013- 2017
Eshiandukusi- Eshirumba rd 2KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013- 2017
Ekaponge- Emuchelega rd 1KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	2M	National Government County Government Devt. Partners	2013- 2017
Matioli COG- Eluhambi rd 2KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013- 2017
Kilimo pri- Water Supply 1KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	2M	National Government County Government Devt. Partners	2013- 2017
E1296Bukura- Shibuli-8.98KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	17.96 M	National Government County Government Devt. Partners	2013- 2017
E1273Ingotse- Navakholo 8.86 KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	17.72 M	National Government County Government Devt. Partners	2013- 2017
E299Makunga – Ingotse7.85KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	15.7 M	National Government County Government Devt. Partners	2013- 2017
E313Shimalabandu- Lukume 10.4KM	Improve accessibility	Lurambi	No of KMs of roads graveled	Grading Gravelling	20.8 M	National Government County	2013- 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
						Government Devt. Partners	
R11likonyero-Ishiongo 6.12km	Improve accessibility	Lurambi	No of KMs graveled	Grading Gravelling	12.24 M	National Government County Government Devt. Partners	2013-2017
Eshisiru-Esumeyia-Ingotse 12KM	Improve accessibility	Lurambi	No of KMs graveled	Grading Gravelling	24 M	National Government County Government Devt. Partners	2013-2017
R306A-Lutonyi-shisasari 3km	Improve accessibility	Lurambi	No of KMs graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
RAR12Shikangania - Indangalasia11.9kms	Improve accessibility	Lurambi	No of KMs graveled	Gravelling	23.8 M	National Government County Government Devt. Partners	2013-2017
UPR10Navakholo-Nambacha2.4km	Improve accessibility	Lurambi	No of KMs graveled	Gravelling	4.8 M	National Government County Government Devt. Partners	2013-2017
UPR15Eshisiru-Shikunyu-Mwiyala3.5km	Improve accessibility	Lurambi	No of KMs graveled	Gravelling	7 M	National Government County Government Devt. Partners	2013-2017
Emabanga-shisiru 4km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
UPR16Wamutanda-Ematetia2.km	Improve accessibility	Lurambi	No of KMs graveled	Gravelling	4 M	National Government County Government Devt. Partners	2013-2017
UPR17Shirere-Rosterman-Elwesero 8 km	Improve accessibility	Lurambi	No of KMs graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Kefinco-koromatangi-Stendimandazi 3km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Sichirai-Elukho 4km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Nabongoscheme-	Improve	Lurambi	No of KMs	Grading	8M	National	2013-

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Musonga 4km	accessibility especially to the remote areas		of road Graveled	Gravelling		Government County Government Devt. Partners	2017
Marrum-Joyland 2km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Matende-Mwikholo-Murram 2km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Marrum Area-Worksquarters 3km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Hirumbi-Shikoye 3km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Bitinyu-Mulwanda-Rosterman 4km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Koramatangi-Overcoming 2km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Hirumbi-Mbaruku (1.5 Kms)	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	3M	National Government County Government Devt. Partners	2013-2017
Munyanza-Murram(3Kms)	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Shikulu-Munanga(1.5Kms)	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	3M	National Government County Government Devt. Partners	2013-2017
Murila-Lwanziku(2Kms)	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Shirere-Mutoka(2Kms)	Improve accessibility especially to the remote	Lurambi	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Dev. Partners	
Shinyalu Bar-Ematere-Bishopstam-3km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
SA-Ematere-2.5 km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Joyland-Shikhambi-2km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Mwivichiri-Bishop Stam-1.5 km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	3M	National Government County Government Devt. Partners	2013-2017
Sichirai-Mulunyu-Elukho 3 km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Chief Musembi-Shikhambi rd-2km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Elukaka-Lwatingu 3KM	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Emachembe-Emarebwa 2.5KM	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Emachembe-Church of God 2.5KM	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Emukaba-Cairo 2.5 KM	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Ekonyero-Shitungu 2.5KMK	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Ebwambwa-Mulunyu 3km	Improve accessibility	Lurambi	No of KMs of road	Grading Gravelling	6M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	especially to the remote areas		Graveled			County Government Devt. Partners	
Maraba-Shikoti 6km	Improve accessibility	Lurambi	No of KMs graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Ikonyero – Elite – Rosterman 6km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Cornerstone-Anyanzwa-4km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Mwibubi-Ibinzo 5km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Bush –Emahungu 3km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
AICMAR-Etemesi-Shikoti Rd 5km	Improve accessibility especially to the remote areas	Lurambi	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Rosterman – Joyland - Chief Mutsembi Pri Sch. –Shikoti 15 KM	Improve accessibility especially to the remote areas	Shinyalu/ Lurambi	No of KMs of road Graveled	Grading Gravelling	30M	National Government County Government Devt. Partners	2013-2017
Malava-Samitsi-Nambacha-Shianda 43.5km	Improve accessibility especially to the remote areas	Navakholo Mumias, Malava	No of KMs tarmacked	Upgrade to Bitumen Status	1.4B	National Government County Government Devt. Partners	By 2017
Kakamega-Ingotse-Namakoye-R.Nzoia-Musikoma C33Jnc-40km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads tarmacked	Upgrade to Bitumen Status	1.2B	National Government County Government Devt. Partners	By 2017
R45Musaga-Sevilie –R Nzoia17.73	Improve accessibility	Navakholo	No of KMs graveled	Gravelling	35.46 M	National Government County Government Devt. Partners	2013-2017
Siyombe-Kharanda-5km	Improve accessibility especially to the remote	Navakholo	No of KMs of roads tarmacked	gravelling	10 M	National Government County Government	By 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Devt. Partners	
Emuhuni-Buchangu-Rd 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	By 2017
Kisembe Inc-Sisokhe Sec 5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	By 2017
Chekata Mkt-Makhima –Natunyi –Kuramdoni 9km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	18M	National Government County Government Devt. Partners	By 2017
Lutaso Stage-Lutaso Mkt-Lutaso catholic church-Sengetet river-Sivile sec sch-Mureku Mkt (10 Km)	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	20M	National Government County Government Devt. Partners	20013-2017
Lutaso-Mungakha-Namirama-8km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Namirama-Mutali-Mukwa River-Ochunya-Sitoma-Muregu 10 km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	20M	National Government County Government Devt. Partners	2013-2017
Namirama-Mukwa-Siyombe-Weremba-Sikubale 9km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	18M	National Government County Government Devt. Partners	2013-2017
Mureku-Uvindu-Wambani Maombo-6km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Lutaso Poly-Mureku Mkt-6km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Sisokhe-Mulala-Muyiyi 4KM	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Namakoye Mkt-Kochwa Pri 2KM	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	4M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Nang'anda-Maira river Crossing-Kaunda 7KM	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Omido Jn-Buhubalo Pri-Namundera Pri 4Km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Sisokhe-Mwalimu Leornard-Kamuli Pri 3KM	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Lutaso Stage-Sivilie Jnt rd 9KM	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	18M	National Government County Government Devt. Partners	2013-2017
Bushiri-Amukowa-Matiha rd 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Eshambitsi-Amos Ingotse rd 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Esumeya jcn-Tumaini Mtiha-Emakhumbi rd 4km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Emulama-Olando-Mukhumbi rd 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Emulama-Shimuli rd 2km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of road Graveled	Grading and gravelling	4M	National Government County Government Devt. Partners	2013-2017
Hamurabi jcn-Buchango mkt-R.siyombe werembe rd 7km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Nambacha mkt-Natjala-Emuhuni pri.-Navakholo mkt-Mayimbi rd 6km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Tomliza jcn-Siyenga pri.-Navakholo pri.-	Improve accessibility especially to	Navakholo	No of KMs of roads graveled	Gravelling	14M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Nambacha mkt 7km	the remote areas					Government Devt. Partners	
Kharanda mkt-Buchangu-Siyombe jcn rd 6km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Chebuyusi sec-Naulu pri.-Musabale pri.-Namakoye mkt 6km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Sianikha jcn-Busangavia mkt-R. Lusumu rd 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Lwakhupa pri.-Matoi mkt-Simuli pri.-R. Weremushere 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Chekata Mkt-Lumani Mkt 8km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	24 M	National Government County Government Devt. Partners	2013-2017
Musaga-Makhima-Sango 10km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Opening, grading Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Namirama-Mukwa-Sikubale 9km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	18 M	National Government County Government Devt. Partners	2013-2017
Chekata-Tanga-Mureku Mkt 5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Eshihongo-Eburenga-3.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	7 M	National Government County Government Devt. Partners	2013-2017
Shikomari-Elutale-3.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Kwandunya Jnt-Burangasi-Muyeyi 15km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	30 M	National Government County Government Devt. Partners	By 2017
Kochwa-Butieri-	Improve	Navakholo	No of KMs	Gravelling	36 M	National	By 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Lusumu Bridge 18km	accessibility especially to the remote areas		of roads graveled			Government County Government Devt. Partners	
Khaunga Mkt-Sisokhe-Dorofu-Kamuli Rd 13km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	26M	National Government County Government Devt. Partners	By 2017
Olwiki-Kisembe Dispensary-Kaunda Mkt 17km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	34M	National Government County Government Devt. Partners	By 2017
Mwiyala-Butingo Dispensary- 20km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	40M	National Government County Government Devt. Partners	By 2017
Kochwa Pr-Simakina Pr-Budonga Rd 7km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	14M	National Government County Government Devt. Partners	By 2017
Chebuyusi Sec-Naulu Pr-Namakoye Mkt 10km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	20M	National Government County Government Devt. Partners	By 2017
Navakholo-Amurabi-Weremba Pr-8km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	16 M	National Government County Government Devt. Partners	By 2017
Navakholo-Mayimbo-Siyombe Pr 8km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	16 M	National Government County Government Devt. Partners	By 2017
Siyenga Pr-Bunyala Forest 5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	10M	National Government County Government Devt. Partners	By 2017
Emuhuni Pr-Nambacha Mkt-6km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	12M	National Government County Government Devt. Partners	By 2017
Siyenga Pr-Nakholo Pr-Nambacha Mkt 7km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	14 M	National Government County Government Devt. Partners	By 2017
Lwakhupa Pr-Matoyi Mkt-Simuli Pr 11km	Improve accessibility especially to the remote	Navakholo	No of KMs of roads graveled	Gravelling	22 M	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Dev. Partners	
Siyanikhan Pr- Mauna Pr 7km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	14 M	National Government County Government Dev. Partners	2013-2017
Moni Jnct-Nangabo 8km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	16 M	National Government County Government Dev. Partners	2013-2017
Bushibo Catholic-Mwikoli 2km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	4 M	National Government County Government Dev. Partners	By 2017
Shihongo-Bunamu 6.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	13 M	National Government County Government Dev. Partners	By 2017
Shikhongo-Ekonyero 2.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	5 M	National Government County Government Dev. Partners	By 2017
Emukaya-Naluchira Pr 3.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	7 M	National Government County Government Dev. Partners	By 2017
Shihongo-Naluchira Pr 5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Dev. Partners	By 2017
Eshihenga-Erasto Jnct 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Dev. Partners	By 2017
Eshikhoni-Ebukai 2.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	5 M	National Government County Government Dev. Partners	By 2017
Eshikhoni-Emabina-2km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	4M	National Government County Government Dev. Partners	2013-2017
Elunyikho-Emasera-4km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8M	National Government County Government Dev. Partners	2013-2017
Eshikhoni-Elwanda-2.5km	Improve accessibility	Navakholo	No of KMs of roads	Gravelling	5M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	especially to the remote areas		graveled			County Government Devt. Partners	
Bushibo-Makhokho 2.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	5 M	National Government County Government Devt. Partners	By 2017
Isanga-Naluchira 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	By 2017
Buchambu Mkt-Mukabale Area 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Buchangu Mkt-Weremba Pri.3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Navakholo Mkt-Siyombe Pri.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Nambacha Mkt-Mauna-Sahinikha Pri-4km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Navakholo Mkt-Nambacha Mkt-5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Siyenga-Mavanga-Nambacha-5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Matoi Mkt-Bushiri Mkt-4km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Nambacha-Kisembe Pri. 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Moni-Esumeyia ACK 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Esumeyia-Bumamu-6.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	13 M	National Government County Government Devt. Partners	2013-2017
Esumeyia Pr-Entabale 8km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	16 M	National Government County Government Devt. Partners	By 2017
Sitendi Mawe-Mungakha 2.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	5 M	National Government County Government Devt. Partners	By 2017
Catholic – Mungakha 4km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Lecho Maria-Elwakhupa 3km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	By 2017
Amangui Jnt-Elwakhupa 6km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	12 M	National Government County Government Devt. Partners	By 2017
Nangabo-Mushirakalu 7km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	14 M	National Government County Government Devt. Partners	By 2017
Mushililie-Eshihenga 10km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	20M	National Government County Government Devt. Partners	By 2017
Nangabo-Bumang'ale 4km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Bumamu Catholic-Eshing'oto 2km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	4 M	National Government County Government Devt. Partners	By 2017
Ematore-Erasto 6km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	12 M	National Government County Government Devt. Partners	By 2017
Ebushikumba-Naluchira-3km	Improve accessibility especially to	Navakholo	No of KMs of roads graveled	Gravelling	6 M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Wetabale-Naluchira-4km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Makunga-Ngoni-2.5m	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	5 M	National Government County Government Devt. Partners	2013-2017
Makunga-Ingotse-11km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	22 M	National Government County Government Devt. Partners	2013-2017
Satelite-Emabanga 1.5km	Improve accessibility especially to the remote areas	Navakholo	No of KMs of roads graveled	Gravelling	3 M	National Government County Government Devt. Partners	By 2017
D261 – Mumias – Musanda 15.01 Kms	Improve accessibility especially to the remote areas	Mumias West	No of KMs of road Tarmacked	Upgrade to Bitumen Status	450 M	National Government County Government Devt. Partners	2013-2017
Mumias Disp – Matawa – Indangalasia – Ogalo 30kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	60M	National Government County Government Devt. Partners	2013-2017
Bungasi Mutoma 4.0 Kms	Improve accessibility especially to the remote areas	Mumias West	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Imanga-Otiato 4.0 Kms	Improve accessibility especially to the remote areas	Mumias West	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Bungasi DB –Siaya 3.2 Kms	Improve accessibility especially to the remote areas	Mumias West	No of KMs of road Graveled	Gravelling	6.4 M	National Government County Government Devt. Partners	2013-2017
Health Center-Nyakwaka-St Elizabeth Girls 6kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	12 M	National Government County Government Devt. Partners	2013-2017
Lureko –Mwilinya-Matawa 4.9kms		Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	9.8 M	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
						Dev. Partners	
Matawa Shisia R Lusum-3 Kms	Make all areas accessible	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	6 M	National Government County Government Dev. Partners	2013-2017
Lureko pri- Buyeshera-eshisisia Bridge 5kms	Make all areas accessible	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	10 M	National Government County Government Dev. Partners	2013-2017
Town pri Junction- R. Nzoia RD 4kms	Make all areas accessible	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	8 M	National Government County Government Dev. Partners	2013-2017
Junction D261- Khungwani 2kms	Routine maintenance to roads	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	4 M	National Government County Government Dev. Partners	2013-2017
Buchifi-Maungu 2kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	4 M	National Government County Government Dev. Partners	2013-2017
D260 Junction- Buriya –Lusheya Lukongo 3.2 Kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	6.4 M	National Government County Government Dev. Partners	2013-2017
E142-Bumala Primary School- Elukongo 2 Kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	4 M	National Government County Government Dev. Partners	2013-2017
Junction D261- Etenje-Shikalame- 2kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	4 M	National Government County Government Dev. Partners	2013-2017
Eshihaka-Chiefs Office 1.5 Kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	3 M	National Government County Government Dev. Partners	2013-2017
Elukondo- Buchirinya- Musanda 5.5km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	11 M	National Government County Government Dev. Partners	2013-2017
Musanda-Eshihaka- Eshirembe 4km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of roads graveled	Routine maintenance and grave ling	8 M	National Government County Government Dev. Partners	2013-2017
Mission-Ekama- Ichinga Rd.	Improve accessibility	Mumias west	No of KMs of road	gravelling	7M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
3.5 Kms	especially to the remote areas		gravelling			County Government Devt. Partners	
Lukoye –Mission Junction(D261) 2.62 Kms	Improve accessibility especially to the remote areas	Mumias West	No of KMs of road Graveled	Gravelling	5.24 M	National Government County Government Devt. Partners	2013-2017
Junct D261- Imanga-Buchina 6.0kms	Improve accessibility especially to the remote areas	Mumias West	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Junct E142- Elukongo-Buchina 5.5kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	11 M	National Government County Government Devt. Partners	2013-2017
Bungasi-Botama 4.0kms	Improve accessibility especially	Mumias west	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Imanga-Otiato-Iyabo 4.0kms	Improve accessibility especially	Mumias west	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Buhuru-Ingusi 4.5kms	Improve accessibility especially	Mumias west	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Lureko Pri-Matsakha-Burangasi Bridge 8.0kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Bukaya(D261)-Elukongo 3.19kms	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	6.38 M	National Government County Government Devt. Partners	2013-2017
St. Mary-Ichinga-Bumanyi (3Kms)	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Lukoye-Greenview-Shimiche(3Kms)	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Culture-Ekama-Nakakawa-Lusikami(2Kms)	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	4M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Field of Life-Emasanga-Ichinga(2Kms)	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Lukoye-Royal-Ekama-Kwetu Inn(3Kms)	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Bumia jcn-Elukala rd 5km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Wang`inyang`i-Ukalama rd 4.5km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	9M	National Government County Government Devt. Partners	2013-2017
Buchifi-Mwikha rd 4km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Nyapeta-Mukhweso-Bushikawa 4km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Buchifi-Otiato 4KM	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Junction Imanga-Buchifi 6KM	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Imanga-Otiato-Iyabo 14KM	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	28M	National Government County Government Devt. Partners	2013-2017
Original mastakha-burangasi bridge-8km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Ebubaka secondary-ebinga road-4km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Musango mosque-river Lusumu-5km	Improve accessibility especially to the remote areas	Mumias west	No of KMs of road Graveled	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Khaunga-Epanja-Shikulu-Shianda 8KMS	Improve accessibility especially to the remote areas	Mumias east	No of KMs of roads graveled	Upgrading to Bitumen standards	240 M	National Government County Government Devt. Partners	2013-2017
Mwitoti-Lusheyia-Indangalasia-MS	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	150 M	National Government County Government Devt. Partners	2013-2017
Lusheyia market-mwichina-indoli(3kms)	Improve accessibility especially to the remote areas	Mumias east	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Ekeri market-mwitokholo-emashira (3kms)	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	6 M	National Government County Government Devt. Partners	2013-2017
Emakhwale primary-ebwaliro 2kms)	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	4 M	National Government County Government Devt. Partners	2013-2017
Ebubole-ebulembo (2kms)	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	4 M	National Government County Government Devt. Partners	2013-2017
Eshikufu-ichingo (2kms)	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	4M	National Government County Government Devt. Partners	2013-2017
Ebwaliro mrket –k hubunyanya 3kms	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	6 M	National Government County Government Devt. Partners	2013-2017
Ebwaliro market –muluka (1kms)	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	2 M	National Government County Government Devt. Partners	2013-2017
Shibinga market –inyili-elwasambi (3kms)	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	6 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Shitoto primary-nambalayi-elwasambi(3kms)	Improve accessibility especially to the remote areas.	Mumias east	No of KMs tarmacked	Upgrade to bitumen status	6 M	National Government County Government Devt. Partners	2013-2017
Lunza(D260)-Isongo(S62) 1.18kms.	Improve accessibility especially to the remote areas	Mumias east, Butere	No of KMs of road Graveled	Gravelling	2.36 M	National Government County Government Devt. Partners	2013-2017
Isongo-Khaimba-Bumini 10km	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Malaha Polytechnic –Epanja Rd 6km	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Eluche-Mung'ang'a-Isongo 10.0 kms	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Bumini-Shikulu-Shimuli 4.0kms	Improve accessibility especially	Mumias east	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mwitoti- Lusheya 4.5kms	Improve accessibility especially to the remote areas	Mumias east	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Ebwaliro-Bubole-Shianda 6.5 Kms	Improve accessibility especially to the remote areas	Mumias east	No of KMs of road Graveled	Gravelling	13 M	National Government County Government Devt. Partners	2013-2017
Kamashia-Indangalasia 1km	Improve accessibility especially to the remote areas	Mumias east	No of KMs of road Graveled	Gravelling	2 M	National Government County Government Devt. Partners	2013-2017
Ekero Camp-Kamashia 4.5KMS	Improve accessibility especially to the remote areas	Mumias east	No of KMs of roads graveled	Routine maintenance and graveling	9 M	National Government County Government Devt. Partners	2013-2017
Malaha-Khaunga 8.9KMS	Improve accessibility especially to the remote areas	Mumias east	No of KMs of roads graveled	Routine maintenance and graveling	17.8 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Shibinga-Lusumu 4.43 Kms	R Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	8.86 M	National Government County Government Devt. Partners	2013-2017
Makunga(C40)-Lusumu 2.36kms	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	4.72 M	National Government County Government Devt. Partners	2013-2017
Shianda-Mung'ang'a-Khaunga 8KM	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Shianda-Khabakaya-Bung'ale 4KM	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Eluche H/C-Musango 3KM	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Mwitoti-Mayala-Eluche 3KM	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Buhuru-Bubere 2.5KM	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	5M	National Government County Government Devt. Partners	2013-2017
Bumini-Mungabira-Bulechia 3KM	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Khaimba-Eshakhulu (5Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Isongo-Eshisenye(4Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Mutoro-Musango-Munjomi (2Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	4M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Malaha Poly-Ebusia(3Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Nyapora-Makunga-River Isango(4Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Malaha-Singiri(2Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Kisumu-ndogo-bukalama(3Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mwichina indoli(3Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Ebwliro-khubunyanya(1Kms)	Improve accessibility especially to the remote areas	Mumias East	No of KMs of road Graveled	Gravelling	2M	National Government County Government Devt. Partners	2013-2017
D 260 Bukolwe Junction- Musanda-Ugunja 30 Km	Improve accessibility especially to the remote areas	Butere Mumias	No of KMs of road Tarmacked	Upgrade to Bitumen Status	900M	National Government County Government Devt. Partners	2013-2017
D 266 – Ibokolo – R. Lusumu-Shianda Rd 9km	Improve accessibility especially to the remote areas	Butere Mumias,	No of KMs of road Tarmacked	Upgrade to Bitumen Status	360 M	National Government County Government Devt. Partners	2013-2017
E390 Butere Mkt – Shiatsala 5.1 Km	Improve accessibility especially to the remote areas	Butere	No of KMs of road Tarmacked	Upgrade to Bitumen Status	204 M	National Government County Government Devt. Partners	2013-2017
Shiatsala-Mahondo-Musanda 15km	Improve accessibility especially to the remote areas	Butere	No of KMs of road Tarmacked	Upgrade to Bitumen Status	450 M	National Government County Government Devt. Partners	2013-2017
E1162 – Shiatsala – Manyala- River Siga- Lana 7.8. Km	Improve accessibility especially to the remote areas	Butere	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
E299 – Ikolomani – Lunza – R. Lusumu – Makunga- Isongo-	Improve accessibility especially to	Khwisero Butere Mumias East	No of KMs of road Graveled	Gravelling	80M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Ingotse 40 Km	the remote areas	Navakholo				Government Devt. Partners	
E1162 Junc D249 – Manyala7.6km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	15.2 M	National Government County Government Devt. Partners	2013-2017
E1252Bjunct. (C33) Enyesi – Junc. (D261) Imanga4.5KM	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
E1253 Butere Mkt (E390) – R.Firatsi – Mukoye Sch9km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	18 M	National Government County Government Devt. Partners	2013-2017
E1254Butere-Shikunga– Shiasa-Shiraha-Shisango 20km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	40 M	National Government County Government Devt. Partners	2013-2017
Inaya-Eshibimbi Hc 4 Km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Jnct Apollo-Eshitari-Lusumu-Shianda (15km)	Improve accessibility	Butere, Mumias	No of KMs of road Graveled	Gravelling	30 M	National Government County Government Devt. Partners	2013-2017
Emunuku-Ituti-Osichiro Brigde-6km	Improve accessibility	Butere,	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Emachifi-Mwale – Ematawa-9km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	18 M	National Government County Government Devt. Partners	2013-2017
Jnct-Eshitari-Emaira- To Shianda 8km	Improve accessibility	Butere, Mumias	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Lunza Pr-Eshilunyire Bridge-Eshibinga Mkt 14km	Improve accessibility	Butere, Mumias	No of KMs of road Graveled	Gravelling	28 M	National Government County Government Devt. Partners	2013-2017
Eshianda-Ebukhoro-Eshikulu 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Inaya(Busashi)- Eshimukoko- Bumamu-7km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013- 2017
Eshitoyi Pr – Bulanda 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013- 2017
Eshitoyi Pr- Mundalo-Bululwe Pr Rd 10km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013- 2017
Emukangu Pr- Mukhongolo- Bukolwe Jnc Rd 10km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013- 2017
Shisaba HC- Bululwe Pr- Oniang'o Jnct-7km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013- 2017
Lunza Pr- Ebukhamwa- Muluwa Rd 4km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013- 2017
Eshitari – Ematende- R.Lusumu-Esokone Pr Rd 14km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	28 M	National Government County Government Devt. Partners	2013- 2017
Muluwa-Shibanga- Mukona Wa Mukombera Rd 3km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013- 2017
Emunuku- Elwaminyi-Ituti Rd 9km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	18 M	National Government County Government Devt. Partners	2013- 2017
Rar19 Junct – Eshibimbi8.4km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	16.8 M	National Government County Government Devt. Partners	2013- 2017
Shikunga-Manyulia Jn 4KM	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013- 2017
Muyundi- Obulemile- Emukangu 4KM	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County	2013- 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
						Government Devt. Partners	
Emunjiri-Ematiri- Marenzo Mkt 2KM	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	4 M	National Government County Government Devt. Partners	2013- 2017
Ebushikali-Buboko Pri 3KM	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	6M	National Government County Government Devt. Partners	2013- 2017
Rar20 Masaba E1253 – Shiatsala3.8km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	7.6 M	National Government County Government Devt. Partners	2013- 2017
S6213 Junct. (D261) Imanga – Junct. (D260) Mulambo 5.1km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10.2 M	National Government County government Devt. Partners	2013- 2017
S6223siaya- Mahondo Mkt – Ruwe (E1170)4km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013- 2017
S6224Junct. (E390) – R.Siga – Luanda Dudi Pri. Sch.(E387a)4.5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013- 2017
S6225a Junct (E390) Lower Mkt Junct R20 2.51km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	5.02 M	National Government County Government Devt. Partners	2013- 2017
S6225b Junct(E1253) Masaba – Junct.(E1170) Musanda 2.6km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	5.2 M	National Government County Government Devt. Partners	2013- 2017
Urafb02c Bubala Junct. (E390) – Shianda (D249) 2.6km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	5.2 M	National Government County Government Devt. Partners	2013- 2017
Urfb02b Mabole Pr. Sch.Butsetse – Bubala 1.8km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	3.6 M	National Government County Government Devt. Partners	2013- 2017
Shibimbi-Bukura 4km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013- 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Mutoma-Ematawa-Mwale 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Emauko-Eshibembe 2km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Elukoye-Eshikholobe 3km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Inaya-Shibimbi 4km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Shinyulu-Shikunga Hc 4km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
D260-Mundeku Mkt 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
URARB09 Junct (D249) Shatsala-R.Siga – Junct. (E387b) Gem Police 4.8km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	9.6 M	National Government County Government Devt. Partners	2013-2017
Inaya-Mutondo(Omuyanz a) 3km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Shinamwenyuli-Eshikuluji 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Butere-Harambee – Shitsitswi 7km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Ekumira-Shiyiro Pr-Emukhura 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Lusumu-Khululu-Eshianza 6km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	12 M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
						Government Devt. Partners	
Shianda-Bukhokoro-Eshihenjera-Lukanji-8km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Manyala-Etatira 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Masaba-Shiatsala 4km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Shiatsala-Siga 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Masiba-Masaba 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Bukura-Kibuma-Shisango 5km	Improve accessibility	Butere	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Ejinja-Watoya-9km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Tarmacked	Upgrade to Bitumen Status	270 M	National Government County Government Devt. Partners	2013-2017
Matungu – Ogalo (9.4km)	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Tarmacked	Upgrade to Bitumen Status	280M	National Government County Government Devt. Partners	2013-2017
Matungu – R. Sio 9 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	18M	National Government County Government Devt. Partners	2013-2017
Harambee – Namulungu-Nasianda-Matungu 8 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Namalenge Mkt-Namalenge River-Namulungu River 5km	Improve accessibility especially to the remote	Matungu	No of KMs of road Graveled	Grading and gravelling	10M	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Devt. Partners	
Namulungu Muslim-Bukananachi 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Koyonzo Muberi 4.5 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Panyako(C33)-Makunda (6.7km)	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	13.4 M	National Government County Government Devt. Partners	2013-2017
Buhuyi DB –Siaya 8.5 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	17 M	National Government County Government Devt. Partners	2013-2017
Rv. Khalaba – Chanda Mkt 4.6 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9.2 M	National Government County Government Devt. Partners	2013-2017
Harambee – Namalenje – Mukhweya 3 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Ejinja- Namalasire 5.5 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	11 M	National Government County Government Devt. Partners	2013-2017
Ejinja –Sayangwe 4.5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Mukhweya- Mkt Ratego 4.5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Emanani – Shiakula 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Lubanga – Rv Chiengo 4.5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Koyonzo-Muberi-4.5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Namisi – Musamba-Busumbi – Malanga 12km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Khalaba River – Chanda Makhokhwe 4.5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Makhokhwe – Kandai 4 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Cornel Junct – Bulonga Pri 5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Lutaso Junct – Lutaso Pri- River Khalaba 6.5 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	13 M	National Government County Government Devt. Partners	2013-2017
Musamba – Makokhwe – Lunyiko 8km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Harambee – Musamba – Bulondo Mkt 10 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Musamba River-Chwele 5 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Khalaba Junct – Khalaba Pri – Shibale – Makokwe 4.5 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Busombi – Lunyiko 2.5 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	5 M	National Government County Government Devt. Partners	2013-2017
Makokhwe – River Chwele 3 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Musamba-Bulonga Pri.-Khalabariver- Kholera Ward 11km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	22 M	National Government County Government Devt. Partners	2013-2017
Itete – Khwiteka 3km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Musamba Machinjoni- Lutasio-7km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	14 M	National Government County Government Devt. Partners	2013-2017
St. Pauls – Ejinja – Sayangwe 6km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Ejinja Shopping Center – Bukhutu – Mundaa 4 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Nanyeni- Khulairi 3km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Nanyeni – Otolu – Shikhondi – 7km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Itete – Mukomari – Ikulumoyo – Koyonzo 5 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Ikulu Moyo Junct – Ngairwe- Muberi – Nyapwaka – 7km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Koyonzo – Ngairwe – Mung’ungu – Shikhondi – 7km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Koyonzo Sec. Junctn- Muberi-Eshikhondi 5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Paramount Chief Osundwa – Koyonzo Junctn 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Koyonzo – Namamali 5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Koyonzo Mkt- Koyonzo Girls Sec 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Koyonzo – Mirere 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Ejinja Shopping Center – Sayangwe 7 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Ejinja – Namamali 5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Ejinja – Khulwanda 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mow. Junct – Indechero – Khulwanda 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Indangalasia – Omoni – Nyambula – Nyapora – Mulwala 7km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Ogalo – St. Margaret – Oracha 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Eshirumbwe – Eshibiriri 7km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Soiro – Mundindi – Makari – Munami 6km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Munami – Oduyo – Namberekea 5 Kms	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Munami – Namayakalo - 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mundindi – Nyapwaka – Shikhondi 12 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	24 M	National Government County Government Devt. Partners	2013-2017
Elnino- Mungore – Namalasire 4.5. Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Lunganyiro – Namalasire – Mirere – 3.5. Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	7 M	National Government County Government Devt. Partners	2013-2017
Lunganyiro Clinic – Mayoni – Makari 6.7 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	13.4 M	National Government County Government Devt. Partners	2013-2017
Iwaya Junction – Koinange Market – Koyonzo 4.5. Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Okundi Doctor – Sisari 3 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Glory Church – Indechero – Arosi Kasim – Koyonzo 4 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Otuko – Tumbo – Pius Muketi – Namalasire 4.5. Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9M	National Government County Government Devt. Partners	2013-2017
ACK Church – Sio 4.5. Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Mirere Primary – Namalasire – Ejinja 4.7 Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9.4 M	National Government County Government Devt. Partners	2013-2017
Elinino – Buchimo – Mwaiboma – Lubaya 7.8.Km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	15.6 M	National Government County Government Devt. Partners	2013-2017
William – Atwa – Sio 5 Kms	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Munami – Munyekenye – Juma Long Petro – Mathias Werimom-Lubanga 7kms	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Harambee-Shiyabo-Mwichina 3.5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	7 M	National Government County Government Devt. Partners	2013-2017
Namasanda-Ebwayi 4.5	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Bulimbo Sec-Lugusi-2km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	4 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Harambee-Burimba-Bulonga 3km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Shikhonesi-Makunda River-Soweto 3km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Shibanze-Makadara-Musango 5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Panyako-Namasanda River-Bukananachi Jnt 6km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Wayaba-Lukusi Rd 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mukhweya Pr-Shikulu Nasi-Namalenge 5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Namulungu Muslim-R.Namulungu-Bukananachi 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mukhweya Glory-Kabula-Bukumuma 2km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Samalenge Mkt-R.Namalenge-R.Namulungu 5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Mirere Jnt-Namulungu Masai River-Chitere Jnt 3km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Harambee-Namasanda-Kholera River 3.5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	7 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Khalukalula-Kholera-2km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Ebwayi-Kholera Pri.-2km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Khabukoshe Pr-Richard Many River Khabimbi 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Ebwayi-St.Johns Catholic-Ratego 4km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Matungu Mkt-Chibanga-2km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Emanani –Ogalo-Ebuloma-2km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Makele Mkt-Machinga 2km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	4M	National Government County Government Devt. Partners	2013-2017
Emanani Pri-Emurabe Muslim Pri 3km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Harambee River-Khalaba 4.5KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	9M	National Government County Government Devt. Partners	2013-2017
Harambee-Mukhweya-Ratego 8.5KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	17M	National Government County Government Devt. Partners	2013-2017
Mukhweya-Namalenge 4KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Shiyobo-Shibanze-Soweto 7.5KM	Improve accessibility especially to	Matungu	No of KMs of road Graveled	Grading and gravelling	15M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Bukananachi-Namulungu Muslim 7KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	14M	National Government County Government Devt. Partners	2013-2017
Ejinja Mkt-Sayangwe-Etete-Kulumoyo-Koyonzo Mkt 7KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	14M	National Government County Government Devt. Partners	2013-2017
Koyonzo Mkt-Shikhondi Otol Stream-Nanyeni 4KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Mumias Cemetry-Indechero-Khulwanda Mkt 4KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Ogalo-St.Margaret Pri-Oracha 4KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Ogalo-Indangalasia-Dandira 6KM	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	12M	National Government County Government Devt. Partners	2013-2017
R. Khalaba-Makokhwe-Kandai rd 8km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	16M	National Government County Government Devt. Partners	2013-2017
Busambe-Chanda-Bulonga-Namisi rd 8km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	16M	National Government County Government Devt. Partners	2013-2017
Lunyiko-Msamba-Namisi rd 6km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	12M	National Government County Government Devt. Partners	2013-2017
Mabolo-Lutaso-R. Khalaba rd 5km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	10M	National Government County Government Devt. Partners	2013-2017
R khalaba-Msamba-Mabolo-Busombi-Malanga rd 13km	Improve accessibility especially to the remote areas	Matungu	No of KMs of road Graveled	Grading and gravelling	26 M	National Government County Government Devt. Partners	2013-2017
Manyulia-Liboyi –	Improve	Khwisero/	No of KMs	Upgrade to	900M	National	2013-

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Khwisero – Mwihihila – Musoli 30 Km	accessibility especially to the remote areas	Ikolomani	of road Tarmacked	Bitumen Status		Government County Government Devt. Partners	2017
E386 Mundeku – Yala 6km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Tarmacked	Upgrade to Bitumen Status	180 M	National Government County Government Devt. Partners	2013-2017
Mulwanda – Khwisero – Eshibinga 20 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Tarmacked	Upgrade to Bitumen Status	600M	National Government County Government Devt. Partners	2013-2017
E1260 Ekonjero – Kilingili (C39)10.11km	Improve accessibility	Khwisero	No of KMs of road Graveled	Grading Gravelling	21 M	National Government County Government Devt. Partners	2013-2017
Muhaka-Rapudo 3.5km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	7M	National Government County Government Devt. Partners	2013-2017
Emalingi-Eshirulo 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Enanga-Ishibinga 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Khwirumbi-Munzolio-Eshabwali 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Emalindi-Mwirembe 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Munde-Ebuchika 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mundah-Emasatsi 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Emalindi –Ituti-3km	Improve accessibility especially to the remote	khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Dev. Partners	
Emulanda-Mundaha 3km	Improve accessibility especially to the remote areas	khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Dev. Partners	2013-2017
Msatsiro-Ebuatsa 3km	Improve accessibility especially to the remote areas	khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Dev. Partners	2013-2017
Khumusalaba-Eshabwali 3km	Improve accessibility especially to the remote areas	khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Dev. Partners	2013-2017
Shiongo-Butai Pr-Lukohe Pr 12km	Improve accessibility especially to the remote areas	Khwisero/Butere	No of KMs of road 186raveled	gravelling	24 M	National Government County Government Dev. Partners	2013-2017
Eshinyulu-Emutsesa-Manyulia Rd 10km	Improve accessibility especially to the remote areas	Khwisero/Butere	No of KMs of road 186raveled	gravelling	20 M	National Government County Government Dev. Partners	2013-2017
D249liboyi Manyulia 8.7km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	17.4 M	National Government County Government Dev. Partners	2013-2017
Mushiangubu-Mufisi-Ebukanga 13km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	27 M	National Government County Government Dev. Partners	2013-2017
Ayonga-Mundeku 5km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Dev. Partners	2013-2017
Mulwanda – Mundeku Rd 7km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Dev. Partners	2013-2017
Mulwanda – Ebulama Rd 6km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Dev. Partners	2013-2017
Mukhula-Ebukwala 11km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	22 M	National Government County Government Dev. Partners	2013-2017
Ebukwala-Mulunzakitsa-	Improve accessibility	Khwisero	No of KMs of road	Gravelling	16 M	National Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Ematundu Rd 8km			Graveled			County Government Devt. Partners	
Ebukwala-Khumailo-Amukasa Rd 8km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Hippo-Mwiyembe-Mundoli 8km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Ashiyabebo-Adivine Church-8km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Ekambuli-Ebuhuba-Emakale-Emabwi Rd 10km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Khumusalaba-Mulwanda-Khwichemo-Emahanga Rd 12km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	24 M	National Government County Government Devt. Partners	2013-2017
Ekambuli-Ebuhonga-Eshimonyo-Mushiangubu Rd 10km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	20M	National Government County Government Devt. Partners	2013-2017
Emalindi –Eshiruli Rd 15km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	30 M	National Government County Government Devt. Partners	2013-2017
Eshinutsa-Mwirembe –Khumusalaba-9km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	18 M	National Government County Government Devt. Partners	2013-2017
Khwirumbi-Elwangale 10km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Eshinutsa-Mundaha 7km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Emalindi –Mwirembe Rd 8km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	24M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Emalindi –Enanga-Mushikongolo Rd 9km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	18M	National Government County Government Devt. Partners	2013-2017
Mundaha –Ebutuku 9.4	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	18.8M	National Government County Government Devt. Partners	2013-2017
Owiye-Munyanza-Emungwe Rd 11	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	22 M	National Government County Government Devt. Partners	2013-2017
Ominde –Namasoli Rd 9.2km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	18.4 M	National Government County Government Devt. Partners	2013-2017
Masakhwe-Ochami-Mwichina 4.5 Km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Khuluwaya-Elukari-Emalere 11km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	22 M	National Government County Government Devt. Partners	2013-2017
Ekonjelo-Mulufu 5.6km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	11.2 M	National Government County Government Devt. Partners	2013-2017
Mwikalikha-Mwibelenya-Etangale 9.3km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	18.6 M	National Government County Government Devt. Partners	2013-2017
Ebuliangoye-Emuruba-Elwangale 13.3km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	27.6 M	National Government County Government Devt. Partners	2013-2017
Emulunya –Eshikwata-Elwangale 11km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	22 M	National Government County Government Devt. Partners	2013-2017
Khwisero-Mushinaka-Munyanza 7.3km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	14.6 M	National Government County Government Devt. Partners	2013-2017
Mwitseshe-Mulufu Rd 5.5km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	11 M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
						Government Devt. Partners	
Eshitimba-Buyangu Rd 13.3km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	26.6 M	National Government County Government Devt. Partners	2013-2017
Khushiku-Ombwera-Ebuhonga 13.5km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	27 M	National Government County Government Devt. Partners	2013-2017
Ekambuli-Mushinaka-Luhombe 26km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	52 M	National Government County Government Devt. Partners	2013-2017
E387 Mundeku – Railway – Dudi 10.3km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	20.6M	National Government County Government Devt. Partners	2013-2017
E389j1 Emako Sch (D262) – Mwishe 6km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Munjiti-Eshinutsa 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Khujeshi-Ekatsombero 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Kilingili-Ekonjero 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
UCL 4 Munjiti-Elwangale-Emurumba 10km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
UCL5 Dudi-Nyamboga-Munjenche 5km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Upr6 Emasatsi-Mushikongolo-Khumusalaba 11.6km	Improve accessibility	Khwisero	No of KMs of road Graveled	Gravelling	23.2 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Mundoberwa – Kamlago(Unclassified) 5km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road graveled	gravelling	10M	National Government County Government Devt. Partners	2013-2017
Ebulwani – Shitekule – Ikoko 12 (Unclassified)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	24 M	National Government County Government Devt. Partners	2013-2017
Dudi – Muhaka – Got 9km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	18 M	National Government County Government Devt. Partners	2013-2017
Kwirumbi-Elwangale 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Eshinutsa-Eshikongolo 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
ACK Namasoli – Ebushibungo – Kware – Mulwanda- Shianda 10 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	20M	National Government County Government Devt. Partners	2013-2017
Manyulia- Mushitoi – Shiotsa 7km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Ocheko- Isika – Shisendo– Muhaka 7km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Isika – Inyanya – Alwala 10km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Ocheko – Katsula – Mulwanda 6km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Ombwara – Isika – Doho 15 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	30 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Luanda Junction To Ukaya Road (New Road) 6km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Ukaya-mayai-mundowera(2.7kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	5.4 M	National Government County Government Devt. Partners	2013-2017
Ocheku – mwikhalika – catholic (2.1kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	4.2 M	National Government County Government Devt. Partners	2013-2017
Ibiko-katsula – onganyi 4 Kms	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Tarmacked	Upgrade to Bitumen Status	8M	National Government County Government Devt. Partners	2013-2017
Mukabakaba-obino (2.4kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	4.8 M	National Government County Government Devt. Partners	2013-2017
PAG Mulubasa-nyamboga-njemo92.7kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	5.4 M	National Government County Government Devt. Partners	2013-2017
Mukabakaba-doho bamap market(2kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Muhaka – Mutembe – Doho(Unclassified) 6km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Dudi – Nyawara(Unclassified) 7km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	14M	National Government County Government Devt. Partners	2013-2017
Muhaka - Rapudo 3.5km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	7 M	National Government County Government Devt. Partners	2013-2017
Emulunya-Ekatsombelo 4.5km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	9 M	National Government County Government Devt. Partners	2013-2017
Emwaniro-Emutsesa Rd 8km	Improve accessibility especially to	Khwisero	No of KMs of road	gravelling	16 M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas		gravelled			Government Devt. Partners	
Ibinda Pr-Ebutai Pr-Shiongo Rd 10km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Emwanga-Esicheri-Ebukwala Rd 7km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Khwisero-Ebushiri-Elwanyengo Rd 10km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Emulunya – Eshikwata-Elwangale 5km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Emwiru – Mushinaka – Mwikalikha – Mwitseshe 4km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Anene – Anjiya – Shikana 3 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Mundobelwa – Wiston Bwala – Amwiru 7km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Womondi Hakefa – Homufira Christopher Road 3 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Emulunya – Emuruba – Eshiolela Road 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
ADC Catholic – Japeth Alokonya 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Shisango – Mutono 2 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Owiye – Olumi –	Improve	Khwisero	No of KMs	gravelling	8 M	National	2013-

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Emaholia Road 4km	accessibility especially to the remote areas		of road gravelled			Government County Government Devt. Partners	2017
Arunga – Akhonye – Sale – Mukhalakhala 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Khwisero ACK – Maloba – Buhili 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Mulunzalanjala – Ibinda – Emahasi 5km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Mufisi – Mushitaba – Mwitumbu 7KM	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Nangombe – Mushikongole – Musango 8.2 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road 193usembe 193	gravelling	16.4 M	National Government County Government Devt. Partners	2013-2017
Keli – Okusimba – Mulutabo 7km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road 193usembe 193	gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Usiambi-Kochogo-Ukimbe 8km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Mucheke – Empala – Emululu – Oluko 10 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Khuluwaya-Mundobelwa-Eshibinga Bridge 5km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road gravelled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Emalele-Emakuyi-Elukari 4km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Eshisango-Mwihila Hosp 5km	Improve accessibility especially to the remote	Khwisero	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Dev. Partners	
ACK Khwisero-Muperi Mkt 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Shisango-Mutono 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Emwiru-Mushinaka-Mwiseshe 7km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	14M	National Government County Government Devt. Partners	2013-2017
Okalo – Mushinangoye – Icheshe 6 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road 194usembe 194	gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Irungu – Eshiruli – Mwirembe 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road 194usembe 194	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Emalindi – Mwituti 3 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road 194usembe 194	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Eshibinga – Emalindi – Ebuchika – Mwisena – Ekatsombero 15 Km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road 194usembe 194	gravelling	30 M	National Government County Government Devt. Partners	2013-2017
Elukanji-Emalindi 5km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Mwiberenya-Etang'ale Bridge-Emuroba 4km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Eshiruli-Emalindi(2Kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Ebucheka-Emalindi(2Kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Mundeku-	Improve	Khwisero	No of KMs	Grading	6Kms)	National	2013-

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Emutsesa- Emanyulia(3Kms)	accessibility especially to the remote areas		of road Graveled	Gravelling		Government County Government Devt. Partners	2017
Emwaniro- Emutsesa- Mulubale(8Kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Wochengi- - Ibinda- Mwirenje(4Kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Emako- Emashere(3Kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Emuruba-Etang`ale bridge-Mwiberenya rd-3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mwihila-Eshibinga- Elukanji-Emaholia- Khwisero rd 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Emuruba-Shiolela- Ebushirika- Elwangale rd	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	3M	National Government County Government Devt. Partners	2013-2017
Eshisango-Mpaka- Mulufu rd rd 2km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Elukanji-Wokaya bridge-Mwirembe rd 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mushinaka- Mshianze-Emalele rd 2km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Mwitseshe Eshirongo-Mulufu rd 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Mulwanda- Munyanza (2Kms)	Improve accessibility especially to the remote	Khwisero	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	areas					Dev. Partners	
Mulwanda-Elukaka-Munyanza(2Kms)	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	4M	National Government County Government Devt. Partners	2013-2017
Khumusalaba-Emakale Bridge rd 4km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Emakale-Ochieko rd 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Emakhwari-Eshikhungula rd 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Namasoli-Ebuyonga rd 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	6M	National Government County Government Devt. Partners	2013-2017
Eshiunya-Mukhakhala-Emaholia 6km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Ematuli – Ebuchika – Mundaha 3km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road 196usembe 196	gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Elwanyengo-Ebukanga Rd 8km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road 196usembe 196	gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Mushitoyi-Mukabakaba-Ikomero 6km	Improve accessibility especially to the remote areas	Khwisero	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Chavakali – Eregi – Bushiangala 14 Km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Tarmacked	Upgrade to Bitumen Status	420 M	National Government County Government Devt. Partners	2013-2017
Khayega – Malimili – Shimanyiro 14 Km	Improve accessibility especially to the remote areas	Ikolomani Shinyalu	No of KMs of road Tarmacked	Upgrade to Bitumen Status	420 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Malinya – Shikumu – Kilingili 22km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	44M	National Government County Government Devt. Partners	2013-2017
Shamushinjiri – Mutaho 8 Km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Malinya – Iguhu – Masyenze 13 Km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Gravelling	26 M	National Government County Government Devt. Partners	2013-2017
Shivagala-Ichina 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Ishieyi-Ishikumu (3km)	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road graveled	Grading gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Isulu – Shikumu 6 Km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Bunyikhu-Imuhali-Imukoyani-Yala Mushimumu Bridge 5KM	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Ikhulili Pr-Imatindi-Lidambitsa 7km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Mushihunila-Ikhulili Pr-Butwehe-Shianda Mkt 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Shijiko –Shianjetso-5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Lusui-Imuliru Rd 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Makhokho-Shiavihiga-Shitoli 7km	Improve accessibility especially to	Ikolomani	No of KMs of road Graveled	Grading Gravelling	14 M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Mudere-Kasavai Pr-Lidambiza 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Lusui –Shisesia 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Makhokho-Masyenze 6km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Shianjetso-Shijiko 11km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	22 M	National Government County Government Devt. Partners	2013-2017
Shikondi-Masyenze 7km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Shirumba-Shitoli 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Imusire-shirumba pri 4kms	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mama mercy-inyenyi area 3kms	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Shinalia pri-Ibuka 5Kms	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Bushiangala technical –chief khasia rd 3Kms.	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Buyemi – Shirandalo-Mukongolo 5Kms	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Shakami-busilwa pri-shisende COG 5Kms	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Shikokho-Shitoli 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Mushimumu Bridge –Ivuka-Musanyi-Shihalia Pr 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Shibuname Water Project-Bushiangala 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Shikumu-Lwanaswa-Kilingili-4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Madivini-Kaluni-Kilingili 4.5KM	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	9M	National Government County Government Devt. Partners	2013-2017
Ishilongo-Imalaba-Shieywe-	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of roads graveled	Gravelling Grading dozing	8 M	National Government County Government Devt. Partners	By 2017
Iguhu-Busiligwa-Masiyenze 4KM	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mugala Centre-Iluya 2KM	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Masiyenze-Shikondi-Shikongolo-Musingu 6KM	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Makunga A-Shitemi-MakungaB-Mpaka-Bugute-Musasa 6KM	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Ishianji-Ivole 2KM	Improve accessibility especially to	Ikolomani	No of KMs of road Graveled	Grading Gravelling	4M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Sichelechele-Iyala-Iguhu 4KM	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Shisere-Isulu 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
Shikulu-Mutumbu(4kms)	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8M	National Government County Government Devt. Partners	2013-2017
Shiayongo-Mukoha(6Kms)	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Emuliru-Mumbetsa(7Kms)	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	14Kms	National Government County Government Devt. Partners	2013-2017
Shichinji-Burendwa(5Kms)	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10M	National Government County Government Devt. Partners	2013-2017
R.Yala-Shikumu-Shikunga 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mutaho-Ematetie 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Imulama-Imulembo 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Shikumu-Ibukhwese-Ishihalia-Isulu-10km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Murram – Shianjetso 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Shijiko-Shirulikha-4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Shijiko-Shivakala-Mwilongo-7km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Shijiko-Masiola-Shihunila-5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Lubambo-Kwa Esese-Bukhwese 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Kwa Esese-Imukoyani 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Mutsami-Masiola-Shijiko 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Shivakala-Alcohol Factory-Emanyonyi 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Shisejeri-Bushilika-Kamehero-Lwanaswa 8km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	16 M	National Government County Government Devt. Partners	2013-2017
Madivini Jnct-Salvationa Army-Kegondi Health Centre 6km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Shikumu Chiefs Office-Itukhula-Lwanaswa 6km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Lubambo-Mwiheli-Shivarwa-Musutsu 5km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Bukhwese-Ibuchisila-Imalava Sec-7km	Improve accessibility especially to	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	14 M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Imalava –Ishieywe 4km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Imalaba Pr-Kamehero-Elwangale 7km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Lusui –Lusui Pr 2km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Shisesia-Lidambiza-3 Km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Lidambiza-Lusalanga-Igologoli-Savane 10 Km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Opening Grading Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Shieywe-Muchichibuli-Munjiti 5km	Improve accessibility especially to the remote areas	Ikolomani/ Khwisero	No of KMs of road Graveled	Opening Grading Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Iluya- Matundu 7km	Improve accessibility especially to the remote areas	Ikolomani	No of KMs of road Graveled	Grading and Gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Lukume –River Isiukhu- Kisaina Road.D267A--- 26kms	Improve accessibility especially to the remote areas	Shinyalu/ Malava	No of KMs of road Tarmacked	Upgrading to Bitumen Status	780M	National Government County Government Devt. Partners	2013-2017
Khayega-Shinyalu Rd 8 Kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Tarmacked	Upgrading to Bitumen Status	240 M	National Government County Government Devt. Partners	2013-2017
Amalemba-River Isiukhu- Shinyalu-Chepsonoi 29km	Improve accessibility especially to the remote areas	Shinyalu/ Lurambi	No of KMs of road Tarmacked	Upgrading to Bitumen Status	870M	National Government County Government Devt. Partners	2013-2017
Airstrip Senyende-Shikusa-Lubao-12KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Tarmacked	Upgrading to Bitumen Status	360 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Murhanda-Bukhonyi-5KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Murhanda primary-itenyi-shamakhubu (5kms)	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Muraka-Ibwanza-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Ilesi-Shilalio-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Khayumbi-Lwangulumi-Shinyikha-4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Ambeyi-Lurengo-Mukhongo-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Ilesi –Munasio-Iyenga-Malimili 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Murhanda-Mundulu-5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	10M	National Government County Government Devt. Partners	2013-2017
Ganira-Lirhanda Banda-4.5KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	9M	National Government County Government Devt. Partners	2013-2017
Siganga-Wakukha-Shimbilu-Handindi3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Shiyingu-Mang'ang'a-Shikusa 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Handindi-Shimbilu-Lubao-3km	Improve accessibility especially to	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Lirhanda-Shivakala-Mundulu-6KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Senyende-Ivochiyo-Imanuna-3KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Shihuli- River Yala Road 10kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Shibuye – Wanzalala – Khwirenyi-Iloro Road.20km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	40 M	National Government County Government Devt. Partners	2013-2017
Ivigha-Vikusta Kisia Road. 12kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	24 M	National Government County Government Devt. Partners	2013-2017
Chirobani-Kisia Road. 6 Kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Mukumu- Shidodo – Shisasari Road 6kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	12 M	National Government County Government Devt. Partners	2013-2017
Musembe –Iloro Shabwali Road 8kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	16M	National Government County Government Devt. Partners	2013-2017
Baraka –Shing’odo –Likhobero Road 6kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	12M	National Government County Government Devt. Partners	2013-2017
Shibuye- Shingodo 4kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Solio Ibuyi-Shiagungu Road-4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Mahiakalo –Vihulu Road-Busulwa 4kms	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Ikuywa- Mashota-Kapsikur 8km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Gravelling Grading dozing	16 M	National Government County Government Devt. Partners	2013-2017
Ivihiga- Kisia Mrkt 5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading	10 M	National Government County Government Devt. Partners	By 2017
Mukhonje – Shitoche 6km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading	12 M	National Government County Government Devt. Partners	By 2017
Mukomari- Isango Lukusi 7km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading Dozing	14 M	National Government County Government Devt. Partners	By 2017
Ileho –Vikoshe – Chirobani 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading Dozing	6 M	National Government County Government Devt. Partners	By 2017
Ileho- Luvini – Itolondo 5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading Dozing	10 M	National Government County Government Devt. Partners	By 2017
Lukusi-Shimosi 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading Dozing	6 M	National Government County Government Devt. Partners	By 2017
Lukusi –Irungu Forest 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading Dozing	8 M	National Government County Government Devt. Partners	By 2017
Lukusi-Musembe 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading Dozing	6 M	National Government County Government Devt. Partners	By 2017
Mukombero- Chamneko 2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading Dozing	4 M	National Government County Government Devt. Partners	By 2017
Kisia Mrkt Masitsa Mukhuru 4km	Improve accessibility especially to	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	8 M	National Government County	By 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Mashoto Musanyi 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	6 M	National Government County Government Devt. Partners	By 2017
Musanyi – Musembe- Forest 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	8 M	National Government County Government Devt. Partners	By 2017
Mukomari –Limisi –Shitoché 5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	10 M	National Government County Government Devt. Partners	By 2017
Mashindu- Irungu 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	6 M	National Government County Government Devt. Partners	By 2017
Chirobani-Kisia-Ivigha mkt 12km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	24 M	National Government County Government Devt. Partners	By 2017
Mukhonje-shitoshe-Likusi 3.5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	7 M	National Government County Government Devt. Partners	By 2017
Shipalo-Musanyi rd 2.5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	5 M	National Government County Government Devt. Partners	By 2017
Khangona-Ziona-Mukhuru rd 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling Grading dozing	8M	National Government County Government Devt. Partners	By 2017
Shibuye-Shilolavakhali Rd 10km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	20 M	National Government County Government Devt. Partners	By 2017
Shiagungu-Musabo Rd 5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	By 2017
Musembe –Matsu Rd 6KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	12 M	National Government County Government Devt. Partners	By 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Kulumdu-Mwilitsa Rd 6km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	12 M	National Government County Government Devt. Partners	By 2017
Madioli-Matala 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Mukangu-Kisaina Rd 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	9M	National Government County Government Devt. Partners	By 2017
Sigalagala-Masienze 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Shianyinya-Wimbuni-Lwanungu rd-2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	4M	National Government County Government Devt. Partners	By 2017
Charles andeka jcn-Lwang`ombe river-Sindani jcn-Mulwanda-Wamusoni River-Muraka rd-7.8 km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	15.6M	National Government County Government Devt. Partners	By 2017
Likhobero-Shikulu-Mukangu rd-4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8M		
Imilonje-Ikuywo-Musheyu-Mulukhule-Mukumu Hosp rd 5.4 km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	10.8M	National Government County Government Devt. Partners	By 2017
Ass. Chief jcn-R.Macklif-Kando-Cheusiku rd 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6M	National Government County Government Devt. Partners	By 2017
Itumbu-Lwamboko River-Irobo rd 2.8km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	5.6M	National Government County Government Devt. Partners	By 2017
Mukumu Catho-Riverside-Sigalagala poly 3.5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	7M	National Government County Government Devt. Partners	By 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Shianyinya-Irobo 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	By 2017
MacLiffe-Itumbu Rd 5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	By 2017
Vihulu-Musingu Rd 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Mukomari-Bwimalia-Musingu 6km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	12 M	National Government County Government Devt. Partners	By 2017
Mungusi-Peffa Church 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Musingu-Mukomari-Munasio 7km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	14 M	National Government County Government Devt. Partners	By 2017
Ilala-Busulwa-Muraka 5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	By 2017
Munasio-Iyenga-Shiyina 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Malimili-Butelema-Mukoha 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	2013-2017
Malimili-Shiabuse-Ivono 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Malimili-Tieni Junction 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Polytechnic-Shianda-Irenji-3km	Improve accessibility especially to	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Navangala-Mukuywa-Mukonyole-Sioya 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Kamukunji-Ihondolo-2.5KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Grading and gravelling	5M	National Government County Government Devt. Partners	2013-2017
Mulundu-Shiavirotsi-Shichendilova-makuyi 5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Luanda-injila-shivirotsi complex rd (3kms)	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Mulundu(Neti)-aggrey andaye-itenyilukala church (2.5kms)	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	5 M	National Government County Government Devt. Partners	2013-2017
Shiavirotsi-Munyanda-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Itenyi Pri-Lukala 2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Navangala-Ihondolo 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	By 2017
Shiamiloli Mkt-Nandukhulu 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Shamiloli-Navangala-3KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Mukulusu-Ishiimba 2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	4M	National Government County Government Devt. Partners	By 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Shiswa-Ivochio-3.5KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	7M	National Government County Government Devt. Partners	2013-2017
Murhanda-Icheserwa-Mukhunzuli-Shivakala pri-3.5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	7M	National Government County Government Devt. Partners	By 2017
Senyende-Khamala-2.2KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	4.4M	National Government County Government Devt. Partners	2013-2017
Alfayo Makuti-Andaye-Senyende-Khamala 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
R.Shilalio-Shielelwa-Shitsiri-Mundulu Rd 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Chibukombe-Iloro-4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Chibukombe-Mung'otso-Musabo 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Enderson Junction-Mugomari Pri.-Shikumulu-Keri Junction -2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Bukusi Junction-Shabuse-Ikoha-2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Iyenga-Shina Road 2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Shiabwali-Matala-Shiamakhubu 10km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	20 M	National Government County Government Devt. Partners	2013-2017
Shiagungu-Itumbu-Shikulu 1.5km	Improve accessibility especially to	Shinyalu	No of KMs of roads graveled	Gravelling	3 M	National Government County	By 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
Vikutsa-Luvini-Ikuywa-Musanyi 16km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	32 M	National Government County Government Devt. Partners	By 2017
Mukomari-Shiamakhubu 7km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	14 M	National Government County Government Devt. Partners	By 2017
Likabo-Chemuneko 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Mukhonje – Makuchi-Lukusi 7km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	14 M	National Government County Government Devt. Partners	By 2017
Lukusi Mkt-Irungu-Sumbati 5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	By 2017
Full Gospel-Israel-Alukata Rd 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	By 2017
Ikuywa River-Babtist Church 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Ileho Pr-Kapsikuru-Maluna Pr-Mukhuru Pr-5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	10 M	National Government County Government Devt. Partners	By 2017
Mucheywa-Imbwaka-Muhanda-Shilongo Pr 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Mashindu-Joshua-Kisienya-Kutondo-Ashihundu-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	By 2017
Ivono –Shianda Road 2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Muraka-Ingolo-Shilalio2km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	4 M	National Government County Government Devt. Partners	2013-2017
Shikusi-Vikunga-Mutsulio-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Kambiri Mkt-Bulovi-Nandamanywa-5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Lutalai-Shikhunjila Kakai-5km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	10 M	National Government County Government Devt. Partners	2013-2017
Shanda-Mbelos-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Ingolomosho-Shahululua-Oluoch3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Kambiri-Ingolomosho-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Mukomari-Baneti-Shitoshe 3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	6 M	National Government County Government Devt. Partners	By 2017
Ivihika Mkt-Vikutsa-Mukhuru Mkt 7km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	14 M	National Government County Government Devt. Partners	By 2017
Mukhuyu-Kwirenyi-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Shihumbu-Mwitunya-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Itumbu-Lwamboko River -3km	Improve accessibility especially to	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
	the remote areas					Government Devt. Partners	
St.Peters-Shirembe-Shirulu Pri.3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Ihachi-Itumbu-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Khayega-Malimili-Coffee factory (10kms)	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	20M	National Government County Government Devt. Partners	2013-2017
Irenji-Vikunga-Roastman(8Kms)	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	16M	National Government County Government Devt. Partners	2013-2017
Butelema-Malimili-Ivono(7Kms)	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	14M	National Government County Government Devt. Partners	2013-2017
Bukhaywa Pri-Forest-Mudete Friends Church 4KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Lusero-Shikunzi Chief 3KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Kambiri Mkt-PAG Magale-Bulovi Mkt 7KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Ingolomosio Mkt-Shianderema Sec-Masunguluti 7KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	14 M	National Government County Government Devt. Partners	2013-2017
Mashindu Bridge-Musembe-Shanderema Pri 4KM	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	8M	National Government County Government Devt. Partners	2013-2017
Lugango-Shihuli-Shirulu-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Shihuli-Shikulu-Lugango-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6 M	National Government County Government Devt. Partners	2013-2017
Isoso-Shamakanga-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Shihuli-Mukabakaba-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Shihumbu-Shiveye-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Shihumbu-Mukongolo-Bulinda-3km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of road Graveled	Grading and gravelling	6M	National Government County Government Devt. Partners	2013-2017
Vikutsa – Khalikona-Shikhomolio-Mukhuru 4km	Improve accessibility especially to the remote areas	Shinyalu	No of KMs of roads graveled	Gravelling	8 M	National Government County Government Devt. Partners	By 2017
Transport							
Construction and equipping of revenue collection centres	To improve revenue collection.	Mumias Matungu at koyonzo Lurambi, Malava, likuyani at matunda, lugari at kipkaren, Shinyalu.	No. of stations constructed.	Feasibility Designing,	10 M	National Government County Government Development Devt. Partners	2013-2017
Rehabilitation of existing railway line	Enhance transport	Butere, lugari, likuyani	No. of Kms of railway line done	Feasibility construction	500M	National Government County Government Development Devt. Partners	2013-2017
Rehabilitation And Expansion Of Kakamega Airstrip	To improve air transport	Shinyalu	Fully functional airstrip	Rehabilitation and expansion of the airstrip,	1B	KAA/NG/CG/ Development Partners	2013-2017
Road clearance and maintenance services	To improve the status of the roads.	Per ward	No. of km of road cleared.	Bush clearing and pot hole patching Culvert cleaning	100M	National Government County Government Development Devt. Partners	By 2017

Name to programme/ Projects	Objectives	Constituency	Indicators	Description to Activities	Cost	Lead Agency/ Donor	Time
Establishment of transport and mechanical parastatal	To improve efficiency of county fleets.	County hq.	No. of well-maintained vehicles.	Establishment of a body to manage county fleets. Staffing,	100M	County Govt, Devt. Partners	By 2017
Construction of transport and mechanical workshops	To improve efficiency in management of county fleets.	Northern, Central and southern regions.	No. of workshops constructed and operationalized.	Construction, equipping, staffing	200M	County Govt, Devt. Partners	By 2017
Repair and maintenance of motor vehicle and mechanical equipment	To improve efficiency of vehicles and equipment.	Northern, Central and southern regions.	No. of well-maintained fleets.	Repair and maintenance.	100M	County Govt, Devt. Partners	By 2017
Procurement of graders and trucks	Routine maintenance to roads	Central and southern regions	No. of graders and trucks purchased	Procurement and supply of the trucks and graders	300M	NG/CG/ Devt. Partners	2013-2017
Axle load control board	Improve county transport usage.	Central (hqtrs0	Establishment of board	Establishment and gazettement	25M	County Govt, Devt. Partners	2013-2017
Establishment of the Transport Masterplan.	Improve county transport usage.	Central (hqtrs0	Consultancy	Research and consultancy	30M	County Govt, Devt. Partners	2013-2017
Kazi Mashinani programme (Youth involvement in works programmes)	Creation of employment for the unemployed.	All 60 Wards across the county	Maintenance of the roads.	Hiring of the youth to maintain the roads.	400M	County Govt, Devt. Partners	2013-2017
Research in transport, Infrastructure, public works and energy.	To enhance research into emerging issues in the sector.	Per ward	No. of research grants awarded. No. of viable researches Conducted	Award of research grants, Dissemination and implementation of findings.	100M	CG/Devt. Devt. partners.	Continuous

7.3 Trade, Industrialization and Tourism.

This sector comprises of the following sub-sectors namely: trade, tourism, industry, markets, weights and measures, market development and slaughterhouses.

7.3.1 Sector Vision and Mission

The vision of the sector is “Be a Leader in Investment, trade and Tourism and industrialization for a globally competitive county economy.

The sector mission is To Facilitate orderly Growth and Development of Investment, Trade, Standardisation and Tourism in Kakamega County.

7.3.2 County Response to the Sector Vision and Mission

To realize the sector vision and mission, the county has various on-going initiatives meant to open up new economic opportunities for investors. These initiatives include Constituencies Industrial Development Centres (*Juakali Shades*) constructed in most sub-counties and development of Western Tourism Circuit. The rehabilitation and expansion of Kisumu-Kakamega-Webuye-Kitale Road, Sigalagala-Butere-Sidindi Road and Eldoret-Webuye-Malaba Highways which will open up the county to investors. The Ministries of Trade and industrialization, planning and devolution are operating various trade loan schemes such as uwezo fund, youth enterprise fund, women enterprise fund e.t.c ,which can benefit small and medium scale entrepreneurs. The sector is key in promoting diversity in the county's economy, empowering the people through training on utilizing locally available resources and encouraging the growth of a vibrant entrepreneurial culture.

Table 29: Role of Stakeholders- Trade, Industrialization and Tourism

Stakeholder	Role
National and County Government, Ministries and departments	Provision of trade development services, provision of framework for integration and conservation of culture and development of cultural tourism
Tourists	Promote investment in conservation of tourist attraction areas/sites
Regional Development Authorities	Provide technical advice on issues of trade, tourism and industry
Community	Participate in decision making on issues affecting the sector and provide factors of production for use by the sector
Hotel and Hospitality Operators	Provide hospitality services
Transport Service Providers	Provide public transport services to all stakeholders
Kenya wildlife service	To provide policies regulating human wildlife conflict and support Kakamega forest tourism activities.

Table 30: Sector Development Constraints, Achievements, Strategies and Challenges - Role of Stakeholders - Trade, Industrialization and Tourism

Major Constraints	Major Development Achievements	Development Strategies	Policies to Address Challenges
Inadequate affordable credit to entrepreneurs ,sensitization on viable projects, longterm sustainability of started SM's, market spaces and	Establishment of juakali shades in subcounties, women ,youth, uwezo fund, officers training on establishment of business skills, Protection and gazetment of tourist attraction centres such as Such as misango, identification of	Establishment of business support centres, establishment of business solution centres, Deliberate protection of tourist attraction centres, Kenyan constitution 2010 employment of youth	Business subsidy policy in the rural areas, all business registration policy, 30% youth government jobs policy, policy on supporting startup businesses, Uwezo fund for youth

Major Constraints	Major Development Achievements	Development Strategies	Policies to Address Challenges
stalls,harassment from the askaris,few organizations supporting startup businesses,Low investment in tourist programmes,high levels of unempoloyment,	tourist attraction centres,programmes targeting youth employment,establishment of county polytechnics,establishment of major institutions higher learning education branches ,		business projects.

7.3.3 Projects and Programmes

This section highlighjts stalled on-going and proposed projects and programmes in the county.

Table 31: Stalled projects - Trade, Industrialization and Tourism

Project Name	Location	Remarks
Jua Kali Sheds	County wide	Completion and equipping

Table 32: Flagship Projects - Trade, Industrialization and Tourism

Project Name Division/Location	Objectives	Targets	Description of Activities
Creation of producer business groups	To increase the production innovativeness among the business community	Creation of 100 producer business groups by 2017 in the County	Creation of an enabling environment for business innovation.
Construction of constituency industrial development centres	To increase working areas and tools among the youth entrepreneurs	Construction and completion of 9 CIDC's in the nine constituencies by 2017	Construction of CIDC ,installation with power and provision of industrial equipment
Construction of Fresh Produce Markets	To increase market for agriculture fresh produce.	Construction and completion of 9 fresh produce markets in the 9 constituencies by 2017	Construction of a fresh produce market per constituency Supporting about 100 open air fresh agricultural produce traders.

Table 33: On - Going projects - Trade, Industrialization and Tourism

Project Name Location/constituency	Objectives	Targets	Description of Activities
Trade			
Management of joint trade development loans.	Promote growth and development of micro,	Give 200 traders loans per financial	Repayment collections;

Project Name Location/constituency	Objectives	Targets	Description of Activities
	small and medium scale enterprises (MSMEs)	year per constituency per annum	identification of deserving applicants; loan disbursement
Provision of Business Development Services (BDS) County wide	Develop capacity of traders to manage businesses profitably	Train 500 traders annually per constituency.	Trainings, Seminars and extension services
Dissemination of business information Per ward	To collect, compile and share the information	Disseminate business information to 500 Traders and entrepreneurs per constituency per annum	Share out information related to entrepreneurship
Identification of viable projects for investment in the County	Enhance investment in the County	Identification of at least 5 investment opportunities in All the sectors in the County every pan year	Carry out baseline studies on the current and the required investment gaps
Small Business Management Seminars and Consultancy Per ward	Enable the business community keep basic books of accounts and acquire marketing skills.	Three courses of 30 participants per year. Per constituency	Give practical entrepreneurial skills.
Trade Licensing	Facilitate traders acquire licenses through a One Stop Shop;	Make at least three visits per centre	Give business License
Tourism			
Cultural Tourism In all identified cultural areas and centres.	Promote positive community culture	Reach 500 visitors per year	Cultural day and celebrations
Conference tourism In all hotels in the County	Enhance the capacity of the County as a centre for conference tourism	Accommodate 5000 visitors per year	Meetings, Seminars and Workshops
Industry			
Mapping of Natural resources in all the sectors	Determine existence of minerals for industrial use	Map all identified natural resources in the County with specific attention to deposits of gold in Ikolomani.	Soil Surveys and studies
Industrial training	Develop capacity of investors to manage industries	Train 1000 entrepreneurs per quarter	Meetings, Seminars and Workshops
Jua Kali sheds(Constituency Industrial Development Centres)	Provide improved infrastructure for small industries (MSIs)	Supply at least four Sets of industrial equipment to all	Put up jua kali sheds 12 CIDs in the County and enhance their usage.

Project Name Location/constituency	Objectives	Targets	Description of Activities
(Per ward)		the juakali shades in every constituency and train 500 The juakali businessmen per constituency on their usage	
Training Industrial Extension Service Officers	Train and offer advisory services to entrepreneurs	Train 200 potential and existing entrepreneurs	Train entrepreneurs on business management skills; Sensitize entrepreneurs on the available investment opportunities
Information Centre at the County Industrial Development Office Block.	Computerize information and data, access the web Inter-computer linkage with Ministry Headquarters and DIDC offices and avail information to entrepreneurs for development purposes	Empower 5000 Entrepreneurs to access industrial information	Purchase additional computer and printer; Creation of data bank; Establish an Industrial Information Centre

Table 34: Proposed Projects - Trade, Industrialization and Tourism

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/Donor	Timeline
Trade							
Construction of modern markets and upgrading the existing ones with all the required facilities	To expand product market base.	County wide	No. of markets constructed and upgraded.	Construction , Upgrading	200M	CG/PPP	By 2017
Creation and profiling of Producer Business Groups	Strengthen investments/ entrepreneurship culture.	County wide	No. of Producer Business Groups established.	Establishment and profiling of Producer Business Groups, Capacity building.	10M	CG/PPP	By 2017
Establishment of Micro Small Medium Enterprise (MSME) Centers of Excellence (COEs):	To strengthen entrepreneurship culture.	Per county	Established MSME COE.	Establishment, construction	50M	CG/PPP	By 2017
SMES support	To strengthen entrepreneur	County wide	No. of stalls constructed	Construction of modern stalls	50M	CG,KIE	By 2017

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/Donor	Timeline
	ship culture.						
Trade development funds	To enhance access to affordable credit.	County wide	No. of SMEs benefitting from the funds.	Disbursement of loans and grants.	150M	CG, Dept. of trade	By 2017
To erect (or install) lighting towers in the county.	To create an enabling environment for businesses to thrive.	County wide	No. of towns reached.	Erecting lighting masts.	30M	CG, Kenya Power	By 2017
Train women and youth in accessing the enterprise funds availed by the government	To create a	All	No of youth and women trained Amount of funds disbursed	Training youths	30M	CG	By 2017
Mapping of markets and trading centres County wide	Enhance revenue To assist on planning for investors collection	All	No. of areas mapped,	Mapping	5M	County Govt ,National Govt	By 2017
Tourism							
Mapping and protection of potential tourism sites(crying stone, Eshiembekho, Mi sango Hills, Eregi Hills etc)	To enhance access and revenue	All	No. of areas mapped, protected.	Mapping, fencing, protection	50M	County Govt ,National Govt	By 2017
Establishment of cable car in Kakamega forest	To enhance domestic tourism	Kakamega Forest	Fully functional cable car.	Feasibility studies, Designing, installations	20M	CG	By 2017
Canopy walk and Board walk	To enhance domestic tourism	Kakamega Forest	Fully functional walks	Feasibility studies, Designing, installations	10M	CG	By 2017
Community Based Tourism Initiative	To promote tourism as an enterprise.	County wide	No. of Homestays,	Provision of incentives for PPP,	50M	CG/PPP	2013-2017
Agro-Tourism	To improve earnings from tourism.	County wide	No. of researches conducted No. of agro-Tourism sites documented	Conduct research, Inventory of agro tourism sites	50 M	CG/PPP	2013-2017

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/Donor	Timeline
			.				
Industry							
Management of Agro based industries and other industries	To increase production	1 per region	No of industries established	Construction of industry	10M	CG/Private Partners hip	By 2017
Industrial Development Centres	To promotes local artisanry	Per constituency	No. of IDCs constructed and operationalized.	Equipping Operationalize of existing IDCs	50M	CG/KIE, Devt. partners	By 2017
Branding and Marketing of County MSME products.	To enhance productivity, quality and Competitiveness.	County wide	No. of MSMEs branded and marketed.	Branding Designing Standardization.	15M	CG/Private Partners hip	By 2017
Natural Products Initiatives	Fully utilize potential of natural products.	County wide	No. of value addition initiatives started.	Mapping of products Value addition	20M	CG/Private Partners hip	By 2017
Construct a tannery	Add value to hides and skins. Increase wealth. Create employment.	Central region.	Completion rate. No. of persons employed Quantity of hides and skins processed	Feasibility and designs	10 M	County Govt/ Veterinary dept/ Dev Partner	2013-2017
Weights and Measures							
Revamp Weights and Measures in the County	To improve transparency	1 per Region	No of Staff and Equipment	Hiring of staff, Purchase of vehicles and equipment	15M	CG	2017

7.4 Health Services

This sector comprises the sectors of Public Health, Sanitation, and Medical Services.

7.4.1 Sector Vision and Mission

The vision of the sector is “an efficient and high quality County health care system that is accessible, equitable and affordable for people of Kakamega County”

The sector mission is “to promote and participate in the provision of integrated and high quality promotive, preventive, curative and rehabilitative health care services to all Citizens”.

7.4.2 County Response to the Sector Vision and Mission

The sector endeavours to ensure a healthy population through curative, preventive and promotive, rehabilitative health care. Health education is important in moulding the necessary human resource to foster development. This will be achieved by ensuring that there is access to primary healthcare and ability to prevent deaths resulting from preventable diseases. In this respect, the county will seek to rehabilitate, expand and adequately equip all the health care facilities. In addition, Kakamega County General Hospital will be improved and upgraded to a referral hospital among other key priorities for the county.

Table 35: Role of Stakeholders - HealthServices

Stakeholder	Role
Community	Care and provide for the sick; Provide land to construct health facilities; Actively support the community strategy through active participation.
Ministries of Health, Water, Education, Environment and Public Health.	Provision of financial, Technical and Material Support to health facilities; Employ Health workers
Health Workers	Provide health Services
National Aids Control Council	Provide policy guidance on halting and the reversing the spread of HIV/AIDS
Private Sector	Partners in health care provision – private clinics & mission hospitals
Civil society organizations	To support key programmes in publisization and sensitization
Development partners	To fund key health programmes and projects

Table 36: Sector Resources Constraints, Achievements and Strategies - Health Services

Major Constraints	Major Development Achievements	Development Strategies	Policies to Address Challenges
<p>Staff shortage; poor road network; Lack of specialized services and equipment Inadequate means of transport and referral High poverty rate, ignorance and illiteracy levels Negative religious and cultural practices Understaffing Inadequate funds Poor infrastructure and equipment Ignorance Limited of Intersectoral collaboration Lack of political good will Low literacy levels Poor planning Negative attitude among staff in these health facilities Poverty</p>	<p>Initiation of community strategy Free mass mosquito net distribution hence 90% decline in morbidity New model health centres in all sub-counties Procurement of the utility vehicles Opening of theatre at Lumakanda and , Butere county hospitals Introduction of health sector service fund(HSSF) Introduction of water filters (life straws) Capacity building of the staff by development partners e.g Aphia plus-western, world vision Matete, and red cross Motor bikes and bicycles ESP staff recruitment; Safe water provision through Public/Private partnership; Improved immunization coverage from 61 to 80% Latrine coverage improved from 55% to 80% Improved disease surveillance activities- TB, early childhood illnesses etc Improved management of diseases such as TB and HIV/AIDs;</p>	<p>Establishment and up-scaling of community strategies in all the sub-villages in the sub-county; Increase and sustaining of distribution of mosquito nets; Staffing and equipping of all the tiers/levels in health referral system; Establishment of a medical training centre and start medical school in the county(at MMUST) Formulate a contingency plan for preparedness response and management of disaster emergencies; Hiring of additional healthcare workers to alleviate the shortage; Intersectoral collaboration Creating awareness Improved funding Intersectoral collaboration Decentralization of health services and drugs; Creating awareness Capacity building Public private partnership</p>	<p>Development of a comprehensive health implementation plan for promotion, prevention control and improvement of public health;Kenya Medical Supply Agency to be decentralized to the county level to support supply of drugs;Establishment of proper networking between the county government and the National Government. Collaboration with development partners for health development issues. Designate areas for waste management and disposal such as sewerage treatment plants, solid waste disposal grounds and incinerators in hospitals. Intensification of community outreach services and health education.. Employment of more staff,Procure enough /relevant equipment and drugs,procure Ambulance in every sub county,Capacity building all staff on ICT,Revisit town planning and intersectoral collaboration, Decentralise KEMSA</p>

7.4.3 Projects and Programmes

This section highlights stalled on-going and proposed projects and programmes in the county.

Table 37: Stalled Projects - HealthServices

Name	Location
Dispensaries and staff houses, constructed by CDF and LATF	Chekalini, Shivanga, Namagara, Kiliboti, Matete, Lumani, Vuyika, Nyortis
Pediatric ward	Lumakanda and Vuyiga
Stalled theatre	Malava District Hospital
Muchimi HC	Mumias
Ichinga HC	Mumias
Lung'anyiro HC	Matungu
Ekambuli H.C	Khwisero
Emutsasa HC	Khwisero
Eshibinga HC	Khwisero
Mukavakava HC	Malava
Matioli HC	Malava

Table 38: Proposed Projects - HealthServices

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
Completion of all stalled projects in the county	To improve service delivery	Per ward	Completed stalled health projects	Standard projects as assessed by works department	100M	MOH/ MOPW	By June 2017
Completion of on-going HC projects	Improve accessibility to healthcare.	Per ward	No. of HC completed; No. of health personnel, equipment and furniture	Completion, furnishing , equipping and staffing	100M	MOH/ MOPW	By 2017
CLTS – Community Led Total Sanitation	To reduce diarrheal disease burden	All	% reduction in diarrheal diseases	Sensitization	30 M	MOH	2015
CBMNH	Improve maternal and Neonatal Health	Per ward	No. of mothers delivering in health facilities No of expectant and lactating mothers on CT programme % reduction in infant and maternal mortality rate	Sensitization, Introduction of <i>mama packs</i> and cash transfer for expectant and lactating mothers.	360M	MOH	By 2017
Establishment of a medical school.	To improve on health personnel base.	Kakamega town.	A complete and operationalized medical school Levels of	Designing, construction, furnishing, equipping, staffing.	300M	MOH/ MOPW	By 2017

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
			completion. No. of offices constructed.				
Put up MTCs	To improve on health personnel base	Southern and Northern	No. of completed MTCs	Designing and feasibility study' Construction of phase one	150M	MOH/ MOPW	By 2017
Rehabilitation and Expansion of kakamega MTC	To improve on health personnel base.	Central region	A complete rehabilitated and expanded MTC	Rehabilitation works,expansi on	100M	MOH/ MOPW	By 2017
Community strategy programme	To increase community units in all the village units.	Per ward	The No. of functional community units formed, No. of households reached for provision of health package, No. of latrines provided	Training of CHWs and CHCs ,provision of necessary tools and supplies, conducting dialogue and action days, holding stakeholders forums, educational tours, support supervision, M&E, capacity building	100 M	MOH	2017
Morgues	Improve accessibility to mortuary services	Per subcounty	No.of Morgues constructed	Construction Equipping Staffing	100M	MOH/ MOPW	2013-2017
Construct ICUs	To save lives and reduce referral costs	Kakamega CGH	No. of ICUs constructed.	Construction Renovations Equipping Staffing	200M	MOH/ MOPW	2013-2017
Capacity building of health staff	To improve efficiency on service delivery	Countywide	No of health practitioners trained	Trainings	50M	MOH	By 2017
Combating jiggers menace	Eradicate jiggers	County Wide	Improved school attendance; Attitude change	Fumigation, sensitization, jigger extraction	10M	MOH	By 2017
Ambulances services	To improve on emergency services	All sub-county hospitals	No. of ambulances started % reduction in mortality rates	Procurement of ambulance services	60M	MOH	By 2014
Waste	To keep	Per ward	No. of refuse	Identify and	150M	MOH	By 2017

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
management	environment clean		disposal sites constructed. , No. of incinerators constructed, No. of waste mechanized vehicles, compactors, containers for waste storage purchased.	construct designated refuse disposal sites. Construction of incinerators, purchase of mechanized vehicles, compactors and storage containers. Capacity building			
Automation of Health Services (EMR)	Improve reporting	Per ward	No. of health facilities automated,	Assessment, capacity building, EMR	50M	MOH& Patners	2013-2017
Drugs /Supplies	To Reduce morbidity/ Mortality	Per ward	Quantity of pharceutical, non-pharmaceutic als, and other health commoditie % reduction in morbidity and mortalities.	Procureme of pharmaceutica l and non – pharmaceutica ls	1.5B	MOH KEMSA	2013-2017
Malaria Control Programme	To reduce morbidity and mortality rates	Per ward	No. of malaria cases reported.	Net distribution Testing and treatment Training of healthcare and community health workers Procurement of malaria commodities and equipment	200M	MOH	2013-2017
STI/HIV/AIDS control programme	To reduce the HIV STI/AIDS prevalence rate from 6.6% to 3.3%	Per ward	Prevalence rates.	HBCC, intensified counseling and testing, increased uptake of ARV's enhancement of nutrition through food supplementati on. Distribution of	200 M	MOH	2013-2017

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
				contraceptives , training of more health workers on care and management, HBC			
TB control programme	To prevent new TB infections, to upscale testing and treatment and adherence Defaulter tracing	Per ward	No. of TB cases reported.	Up scaled testing and treatment, Defaulter tracing, HBCC , Law enforcement and house keeping	50 M	MOH	2013-2017
School Sanitation programme	To intensify BCC, To increase hand washing with soap in schools, CLTS, to increase deworming coverage	Per ward	% of reduction in diarrheal case, .% of latrine coverage ,	School health education, forming health clubs, deworming and vitamin A supplementati on, increasing hand washing stations,	50 M	MOH, MOE,	2013-2017
Community Water purification project	To reduce water borne diseases prevalence's	Per ward	No. of water borne diseases reported no. of machines procured no. of community members reached	Sensitization, Purchase of water purification machines	60M	MOH, Ministry of Water	By 2017
Construction of new wards in existing health facilities.	Reduce congestion of inpatients	Per political ward	No. of wards constructed and operationalis ed.	Construction, Equip' Staffing	360 M (6 M per politica l ward)	MOH, MOPW	By 2017
Purchase, expand and upgrade physiotherapy equipment, X RAY, MRI, CT SCANS, theatre facilities and laundry machines and autoclaves in all county and sub county	Improve delivery of health services in the County	Per ward	No of X- ray, physiotherap y, laundry, theatre and autoclaves purchased for level 4 and 5 facilities in the county	Construction, procurement ,delivery, monitoring	300M	MOH	2013-2017

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
hospitals.							
Construct new OPD departments in all sub county hospitals.	For better health service delivery	Per ward	New OPD and Laundry buildings constructed	Construction, Equip' Staffing	100M	MOH, MOPW	2013-2017
Purchase 5 acres of land for Iguhu , 10 acres of land for Lumakanda and 10 for shamakhubu	Improve service delivery at outpatient and create space for hospital development	Ikolomani,Lugari, Shinyalu	No. of acres purchased, Tittle deeds for the land purchased	Valuation, Purchase of land.	20 Million	Ministry of Land	By 2015
Construction, equipping and staffing of new county hospitals	Improve access to health care	Khwisero,matungu,mumias east, mumias west, lurambi, Navakholo shinyalu Matete	No. of facilities completed	Design, construction and staffing.	200M	MOH, MOPW	2017
Equipping, Staffing and upgrading of all health facilities in the county	To improve access to healthcare.	Per ward	No. of relevant equipment supplied to health facilities.	Procurement of medical equipment and supplies. Upgrading of existing facilities to the next level	300M	MOH, MOPW	By 2017
Construction, Equipping and staffing of new health Centres and Dispensaries	To improve access to healthcare.	Two per ward	No. of NEW health facilities constructed, equipped and staffed.	Design, purchase of land, construction, equipping, staffing	200M	MOH, MOPW, County Public Service Commision	By 2017
Construction of staff houses in all health facilities.	To enhance service delivery	Per ward	No. of staff houses constructed and equipped	Design 5 housing units for level 3,10 for level 4 and 30 for level 5 facilities and above, construction, equipping, staffing	200M	MOH, MOPW	By 2017
Acquisition of land for expansion of existing health facilities, and construction of new facilities	To acquire space for health facilities	Per ward-per ward	Acres of land acquired	Surveys, purchase, fencing	100M	Ministry of Lands	By 2015
Upgrading of the Kakamega County General hospital to a	To enhance service delivery and provision of technical	Lurambi	Level of upgrading, staffing and equipping achieved.	Desgning, Construction Gazetment, staffing, equipping,	1 B	MOH, MOPW	By 2017

Name	Objectives	Constituency	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
Referral hospital.	services						
Research in Health	To enhance research into emerging issues in health.	Per ward	No. of research grants awarded. No. of viable researches Conducted. One complete health research center	Award of research grants, Dissemination and implementation of findings. Construction of a health research centre.	50M	MOH, MOE.	2017

7.4.4 Strategies to Mitigate Cross-cutting Issues

In the efforts to implement the health, sector projects and programmes there are a number of cross cutting issues. They require addressing through various ways in order to mitigate their effects towards the effectiveness of these projects and programmes. Establishment of tree nurseries and tree planting, Promotion of health education, upscalled testing, counseling and distribution of contraceptives to militate against STI and HIV AIDS and Advocate for girl child education and ensure that a third rule is observed in hiring of personnel. There should be an enhanced and enforcement of law to those contravening public health standards and formation of various committees to address disaster management and disaster risk reduction in all the sub counties. Periodic environmental impact assessments and environmental audits in addition to capacity building for disaster preparedness and empowering all existing groups on disaster management require enhancement.

The county assembly needs to come up with Policy to tap on carbon credit, Crop diversification in order to anchor most of these actions on the law. Improvements on comprehensive home based care, more support groups and decentralization of ART services and Promote BCC should be undertaken.

7.5 Education, Science and Technology

This sector covers the following sub-sectors: ECDE, County Polytechnics, Youth Training and Education Support Programmes.

7.5.1 Sector Vision and Mission

The sector vision is “to be nationally competitive in education, training, research and innovation for sustainable development”

The mission of the sector is “to provide, promote and coordinate quality education and training, integration of science and technology, and innovation for sustainable socio-economic development process”.

7.5.2 County Response to Sector Vision and Mission

The county has put in place various initiatives to achieve the sector mission and vision, which include but not limited to the construction of model primary schools, secondary schools and centres of excellence in every constituency under the Economic Stimulus Programme. This will enhance the distribution of quality education amongst all students in the county. It will also strive to improve teaching and learning environment in all educational institutions by investing in construction and equipping of school libraries, laboratories and resource centres. Establishment of more secondary schools for girls schools need to be pursued to increase the enrolment and participation of the female gender in secondary education and higher education.

Table 39: Role of Stakeholders - Education, Science and Technology

Stakeholder	Role
Community	To avail land for construction of schools.
Ministry of Education	Employ staff, improve school infrastructure, Issue bursaries, curriculum development and quality assurance.
CDF	Construction, rehabilitation and equipping of schools and provision of bursaries to needy students.
CDTF	School infrastructure improvement
County Education Board	Coordination of Education activities in the County.
Religious organizations	Participate in education development and decision making..
Government	Ensure access to education through policy formulation.
Civil society Organizations	Support the sector in areas such as hand washing in educational facilities, capacity provision of equipment, water facilities, construction of facilities, and watchdog for quality service delivery , supporting the school feeding programme etc.
Learners	To participate in decision making and education embrace education
Teachers unions	To foster teachers' welfare and improve service delivery.
Development partners	To provide resources for education.

Table 40: Sub-sector Resources, Constraints, Achievements and Strategies - Education, Science and Technology

Resource Endowments	Constraints	Previous Achievements	Strategies
Land; Basic education learning institutions facilities e.g. laboratories, classrooms Hygiene and sanitation facilities e.g. VIP latrines, hand washing units Access roads Electricity Institutions of	Inadequate teachers especially at ECD and primary education levels Poor infrastructure in schools especially for ECD and Special needs education i.e. classrooms Poor performance trends in national examinations i.e. KCPE and KCSE Inadequate teaching and learning materials e.g. reference books Frequent power outages which affect learning Poor road network in some	Construction of classrooms by CDF in some schools Construction of laboratories in some schools by CDF and Harambee A number of schools acquired land title deeds Opening of new learning institutions i.e. primary and	Organize workshop, seminars and insets for teachers and stakeholders for improvement of examination performance Awareness creation through sensitization meetings targeting education stakeholders Nomination of enlightened members to school management boards and PTAs Mainstreaming ECD in primary education and payment of ECD teachers by

Resource Endowments	Constraints	Previous Achievements	Strategies
higher learning Vocational education institutions	areas Inadequate trained personnel in ICT Lack of remuneration policy especially for ECDE.Lack of assessment centers for children with special needs .Inadequate vocational education centers; the existing ones are poorly equipped.Lack of zonal education offices.High number of OVC.Inadequate field officers e.g. quality assurance and standards officers.Lack of means of transport for education officers leading to weak supervision of educational programmes	secondary Upgrading of some schools to centres of excellence under ESP. Upgrading of some schools to national status.	the county government Rural electrification program to supply power to all learning institutions Promote rain water harvesting in schools to supply portable water to children and teachers Completion of all stalled projects before starting new ones Employment of ECD teachers by the county government Enforcement of special education policy i.e. establishment of assessment centers in every sub-county to cater for children with special needs.Establishment of at least 2 centers of academic excellence in every sub county Integration of ICT in teaching and learning.

7.5.3 Projects and Programmes

This section covers details of projects and programmes stalled, on-going and proposed.

Table 41: Stalled Projects - Education, Science and Technology

Project/Programme	Area
Twin labs in secondary schools	County wide
Some CDF classrooms in primary and secondary schools	County wide
Acquisition of more land for schools that have inadequate acreage and acquisition of title deeds	County wide
Support of the ECD classroom construction by GOK and community	County wide
Youth Polytechnics	County wide
Installation of power to all institutions of learning	County wide
Supply of clean water to all learning institutions.	County wide

Table 42: Proposed New Projects - Education, Science and Technology

Name of Project/ Programme	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
Completion of all stalled projects	To enhance access to education.	Per ward	No. of stalled projects completed.	Completion and equipping	50M	CG/NG	By 2015
Special Education Assessment and Resource Centers	To cater for education of children with special needs	Across the County	No. of centers constructed and equipped	Source for funds Sensitization of community Construction and equipment of centers Staffing/deployment of staff	40M	NGOs e.g. World Vision CDF CG Well wishers	3 years (2014-2016)
ICT in institutions	To integrate ICT in teaching and learning To enhance education management information systems	Across the County	No. of ICT labs constructed and equipped	Sourcing for funds Community sensitization and mobilization Construction and equipping of ICT laboratories and deployment of staff	1B	NG CDF CGt NGOS e.g. World Vision/Private Public Partnership	2013-2017
Recruitment of ECDE Teachers	Employment of trained teachers	Across the County	No. of ECD teachers recruited	Employment	1.2B	County Government/ Development partners	2013-2017
Construction and Equipping all ECD Centres	Improve learning conditions	All classes in the county	No of Equipped classrooms	Equipping classrooms	500 M	County Govt/ ,partners	2013-2017
WASH	Improve sanitary conditions	All schools in the county.	No. of latrines and urinals constructed, No. of purification equipment purchased.	Building latrines and urinals, bathrooms. Purchase of water purification equipment,	906 M	County Government	2013-2017
Construct ECD Colleges	Increase capacity for training teachers	Northern,so uthern,Central	No. of Colleges constructed.	Construction and equipping	50M	County Govt/ ,partners	2013-2017
Teacher Advisory Centers	To increase access to teaching and learning materials		No. of functional TAC constructed	Sourcing for funds Community sensitization and mobilization of resources, Construction and	30M	County Govt/ National ,partners	2013-2017

Name of Project/ Programme	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
				equipping of TACs Deployment of staff			
ECD training subsidy	To improve access to ECD training	Across the County	Number of ECD teachers trained.	Provision of subsidies	120 M	County Government	2013-2017
Establishment of ECDE Resource Centres	To mainstream ECDE in education.	One per sub-County.	No. of ECDE Resource Centres established.	Construction, Furnishing, Staffing	120 M	County Govt/ ,partners	2013-2017
Introduction of school feeding Programme for ECD	Improved health and nutrition of learners Improve enrolment, retention and completion levels	Across the County	No. of schools and ECD centers with active feeding programme.	Provision of balanced diet to pupils.	600 M	County Govt/ ,partners	By 2017
Functional literacy Assessment tests	To improve quality in ECD.	Countywide	No. of tests administered .	Provision of tests	50M	County Govt/ ,partners	Annually
Construction and equipping of 24 county polytechniques	To promote youth training	County wide	No. of centres constructed	Construction ,Staffing and equipping of the centres.	500 M	CG/Development partners	2013-2017
School infrastructure improvement	Improve access to quality education.	Per ward.	No.of classrooms constructed. No.of new schools established No. of schools renovated.	Construction, renovation, equipping, staffing	1.2B	County Govt/ National ,partners	2013-2017
Bursaries and scholarships	To ease access to education.	Per ward	No. of beneficiaries	Issuing of grants and bursaries to beneficiaries	500 M	County Govt/ National ,partners	2013-2017
Research in education	To enhance research into emerging issues in education.	County wide	No. of research grants awarded. No. of viable researches Conducted. One complete	Award of research grants, Dissemination and implementation of findings. Construction of a education research centre.	100 M	County Govt/ National ,partners	2013-2017

Name of Project/ Programme	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Time
			education research center				
Equipping and operationalization of existing county polytechniques	Promote youth training	Per ward	No of youth polytechniques operationalized	Purchase of equipments	200 M	Youth Dept.	2013-2015
Construction and equipping of special schools	Cater for disability needs	Per ward	No. of institutions constructed	Construction, equipping and staffing.	45M	CG/Development partners	2013-2016
Construction of more County polytechniques Hostels	To improve enrolment rates	24 County polytechniques in the county	No. of Hostels completed	Construction and furnishing	200 M	County Govt	2013-2017
Hiring of instructors for youth polytechniques	To improve standards of youth training	Countywide	No. of Instructors hired	Hiring and Posting of Instructors	100 M	County Govt	2013-2017
Community Adult Learning Centres	To reduce illiteracy levels	Integrated in all primary schools.	No of learning Centres No of adult educated beneficiaries	Construction, equipping, Staffing, Training of adult education instructors	50M	County Govt/ Partners	2013-2017

7.5.4 Strategies to Mainstream Cross-cutting Issues

Establishment of computer laboratories and ICT centres in learning institutions will enhance sharing of information and IT enabled learning. It will also incorporate gender, HIV and AIDS and environmental issues into its curriculum. The school tree planting programme under the ESP promoted not only income but also gave employment opportunity both to the youth and women. The enrolment of the girl child has been improved through the Free Primary and Free Day Secondary education. The sector will also establish schools for the physically challenged and equip them.

7.6 Office of the Governor, Public Service and Administration

This sector includes Office of the Governor, County Public Service, county administration, disaster management, legal services, communication, internal audit, county courts, protocol, county security, county procurement, personnel management, county procurement, ICT and human resource management and training.

7.6.1 Sector Vision and Mission

The sector vision is “a secure, just, cohesive, democratic, accountable and conducive county environment for a globally competitive and prosperous county.”

The sector mission is “to ensure effective and accountable leadership, promote a just, democratic environment and establish strong governance institutions to empower citizens for the achievement of socio-economic and political development”.

7.6.2 County Response to the Sector Vision and Mission

The county’s sustainable development is only feasible in a peaceful, stable and law-abiding society. The county will formulate strategies to ensure that its citizens are sensitized on the basic components of good Governance. The county will specifically formulate strategies to achieve sector priorities that include participatory community meetings to contribute towards development, reform programmes, sensitization and training programme on alternative dispute resolution.

The sector aims to ensure effective and efficient leadership, accountability, security, administration of justice, zero-tolerance to corruption. This will be achieved through Civic education and dissemination of government policies to communities.

Table 43: Role of Stakeholders - Office of the Governor, Public Service and Administration

Stakeholder	Role
Civil Society Organizations	Civic education
Community	Community policing, collaboration with security agents
The Government	Policy guidance, formulation of conducive laws and training on management skills, enforcement of laws, dispensation of justice, conducting of elections, provision of travel documents and certificates.
County public service	Hiring, placements, rewarding, promoting for quality public service delivery.
Staff in the line ministries and departments	Implementation of sector policies
Private Sector	Promotion of private enterprises and competition and supplement government effort through PPP
Civil Society	Creation of awareness on rights and privileges of the public
Trade Unions	Promotion of HR management & Development of welfare of the workers

**Table 44: Sector Resources, Constraints, Achievements and Strategies -
Office of the Governor, Public Service and Administration**

Resources,	Constraints,	Achievements	Strategies
Human resource County courts Emergency funds, County Public Service Board Public service	Limited Land Capacity for respective infrastructural facilities to house Legal Institutions, Inadequate skilled personnel, Limited Transport Facilities to administration and security agents- Limited Number of Vehicles to ferry personnel to working points and offenders to law courts. Inadequate prison facilities as only one prison serves the whole county, low sensitization of the legal structures and operations (Majority of the Populace's ,fear to bear witness in law courts , The prevalence of corruption in Security Systems- (Illegal Fines/Charges and acquittals) Inadequate Police stations and offices Poor infrastructure Cultural issues Administrative boundary issues(Matete and Batsotso north taken to Navakholo constituency)	Laying of devolution structures at county level Establishment of the County Public service Board Establishment of county courts Recruitment and Deployment of quality Personnel in this sector, Construction of single rooms for administration police officers Renovations of the sub county HQs (Shinyalu, and Navakholo) Major renovations at the County courts Renovate the County HQs.	Develop Community-led Strategic Plans to address noted administrative gaps. Conduct Sub-County Civic Education on administration Mandate and Public Responsibility.Develop Participatory but sufficient Budgets to respond to administration noted gaps and enhance existing Programmes.Undertake both external and local fundraising to develop a reliable resource envelop through PPP for promotion and sustainability of administrative structures and programmes;Develop a framework for social audits , Form inclusive M, E & Learning to help vet, advice, and benchmark and recommend improvements in the Administration Sector.Advocating for allocation of more funds for land acquisition, vehicles, equipment, ICT tools and putting up of offices and houses for this sector. Advocating of more personnel to be deployed to this sector.Upgrading of police posts to police stations and all the sub counties to have police divisions and courts In remote areas ,police patrol bases and posts should be opened up,Coming up with strict legal measures to deter insecurity and curb corruption in the sector,Advocacy on community involvement on improved administration;Regular M & E of community development patners.Employment and teaching of youth to be self sufficient to reduce their involvement in criminal activities and other social evils and Budgets Rationalization Policy,Community Education, Sensitization and Awareness Policy,Peace Building and Conflict Management Policy,Disability Friendly Community Development Policy Community Service Order and Rehabilitation Policy,Inter-Civil Society Organizations and Government Relations Policy,Corruption Mitigation Policy,Disaster and Risk Mitigation policy,Stalled, continuing and abandoned projects should be prioritized over new projects,Logical continuity of recruitment of personnel in the sector Harmonious co-existence between the county government and existing national government and teaching of youth to be self-sufficient;Equitable distribution of resources to uplift the county standards of living

7.6.3 Projects and Programmes

This section covers details of projects and programmes stalled, on-going and proposed.

Table 45: Proposed New Projects - Office of the Governor, Public Service and Administration

Name of Programme/P projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
Completion of stalled projects	Improve service delivery to the community	Per ward	No of stalled projects completed	Undertake completion works	10M	County government	By 2014
Construction of AP camps and housing units in each sub county	Improved security situation and enhanced response to emergency matters	Per ward	No of AP camps with housing constructed	Advertisement Tendering construction	50 M	National/ county government, partners	BY 2017
Acquisition of enforcement vehicles and motorbikes	Improved security situation and enhanced response to emergency matters	Countywide	No of vehicles and motorbikes acquired	Procurement and acquisition of vehicles and motorbike	100M	County Government Development Partners	2013-2017
Construction, equipping and staffing of law courts in Khwisero, Navakholo and Lumakanda	Closer Justice service delivery to the community Revenue collection	Khwisero Lugari Navakholo	No. of law courts completed	Construction , equipping and deployment of personnel to the court	100M	County Government National Government Development Partners	2013-2017
Construction of a correctional and rehabilitation centre	Decongest prisons and improve security	Butere Lugari	No. of prisons constructed and operationalised.	Construction , equipping and staffing	100M	County Government, National Government Development Partners	2013-2017
Construction of county government court	Closer Justice and service delivery to the community Revenue collection	Kakamega township	One complete facility	Construction , equipping and staffing	50M	County government, partners	2014-2015
Construction of county assembly complex	To provide adequate office for county	County headquarters	One complete county assembly	Construction and equipping	500M	County government, partners	2014-2015

Name of Programme/P projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
	assembly		block				
Kakamega County Headquarter Block	To provide office space and accommodate county government officers	County headquarters (Kakamega)	Construction of office blocks	Procurement of works and construction and construction of the complex	150M	County Government	2013-2016
County Public service board office block	To provide office space and accommodate public board officers	County headquarters (Kakamega)	Office block	Procurement of works and construction and construction of the complex	20M	County Government	2013-2016
Construct sub county administration complex and 3 regional offices	To provide office space and accommodate service board	All the 12 sub-counties. South, central and north regions	No of a single complex housing all the sub county officers under one roof constructed	Construction of a single complex housing all the sub county officers under one roof.	200M	County Government /National Government/Development Partners	2013-2017
Construct new ward and village administrator's offices	Enhance service delivery	Per ward	No. of offices constructed	Construction and equipping	120M	County govt	2013-2016
Construct governor's Residence	Enhance efficiency service delivery	Kakamega	A completed house.	Construction and furnishing	90M	County government	2013-2015
Construct Deputy governor's Residence	Enhance efficiency service delivery	Kakamega	A completed house.	Construction and furnishing	50M	County government	2013-2016
Establishment of Disaster management center.	To enhance a disaster management program.	Per ward	No. of disaster units established	Trainings and sensitization s,establishment of disaster units	50M	County GOVT	2013-2016
Construction and equipping of a county conference center	To Develop a county Human resource system	Kakamega	A fully functional record management system	systems to look at training needs, medical scheme, general insurance and pensions of civil servants	50M	County GOVT	2013-2016
Refurbishment	Improve working	Malava Lumakanda	Refurbished offices	Refurbishment	20M	County offices	2013-2017

Name of Programme/Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/Donor	Timeline
of existing township offices	conditions	Butere Mumias Kakamega					
Purchase of vehicles	Facilitate movement	Headquarters and sub counties.	No of vehicles	Purchase of vehicles.	150M	County offices	2013-2017
Establishment of a County Government Training School	Enhance the capacity of county staff	County headquarters	Established school	Construction ,preparation of BQs,procurement	50M	CG/Devt partners	2013-2017
Consolidated fund for staff welfare (Medicare, Insurance and Pension)	Promote the welfare of county staff	County headquarters	Amount of money set aside	Account opening,collection of staff contribution, banking	120M	CG	2013-2017
Construction of a county assembly complex	Provision of the office space and housing the assembly	County headquarters	A complete complex	Construction ,preparation of BQs,procurement	200M	CG/Devt partners	2013-2017
ICT							
Expansion of fibre optic networks	To increase usage of internet	Countywide	No of public institutions within fiber optic reach	Establishment of Devt. Partnerships with telecommunication organizations	300M	CG, NG/donor and the community	2013-2015
Establishment of Wide Area Network and Network Operations Centre	To enhance access.	Per Sub-county Hq.	No. of sub counties connected.	Feasibility, construction of lines.	100M	CGK,	2013-2015
Mobile Cinema and Film Showing	-Create awareness on various government projects and policies	All constituencies	-No of audience reached	-Showcasing films on culture, tourism and vision 2030	10M	Ministry to Information and Communication	2013-2017
Establish ICT and resource centres	Expand ICT knowledge Improve access to	Countywide	No of new ICT centers opened in schools,	Purchase and supply of ICT equipment and trainings to caretakers	50M	CG/donor and the community/institution	2013-2017

Name of Programme/Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/Donor	Timeline
	ICT					s	
Construct computer laboratories in each school in the County	Expand ICT knowledge Improve access to ICT	Countywide	No of computer laboratories constructed in schools	Construction of ICT classes and equipping them	40M	NG, CG/donor and the community/institutions	2013-2017
Provision of laptops to std one children	Improve access to ICT	County Wide	No of std one children covered by the programme	Procuring of laptops, training of trainers	1B	CG, NC, Devt. Partners	2013-2017
Train and capacity build more IT personnel	To Increase the training and service delivery	Countywide	No of trainings conducted No.of personnel trained	Train locals about ICT	20M	CG/NG/donor and the community	2013-2017
Establishment of a county media house	To transmit county accurate and reliable information	County hqs	Acomplete Media House.	Construction and equipping of a media house	150M	CG/NG	2013-2017
Establish digital villages	Expand ICT knowledge Improve access to ICT	Four per sub county	No of digital villages established.	Construction of ICT classes and equipping them	200M	County Govt, Public works,ICT Dept	2013-2017
e-governance and digital migration	To ease access to information .	Countywide	% of migrations to digital	Senzitization	50M	NG, CG/donor and the community/institutions	2013-2017

Name of Programme/Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/Donor	Timeline
Establishment of county portal	To increase ease of access to county information	County hqs	One efficient County portal	Efficient portal	10M	NG, CG/donor and the community/institutions	2013-2017

7.6.4 Strategies to Mitigate Cross Cutting Issues

The implementation of the county governance, justice, law and order comes with a number of cross cutting issues. HIV/AIDS is one of the major issues that requires regular distribution of condoms and sensitization workshops. Community units need funding and technical backstopping in order to support infected and affected persons. As well people friendly activities require implementation to prevent apathy to consumption of court services. Court friendly service centers should be established in every court.

Optimality in human resource utilization will be enhanced to ensure understaffing in some areas of the county sectors are addressed.

7.7 County Treasury and Economic Planning

The sector comprises of the following sub-sectors: County Treasury, Economic Planning, County Project Monitoring and Evaluation, County Budgeting and Control, County Revenue Administration, County Investments, County Policy Analysis and Review, County Statistics and Population.

7.7.1 Sector Vision and Mission

The sector vision is “to be a leading sector in public policy formulation, implementation, co-ordination, Monitoring and Evaluation to ensure prudent resource management”.

The mission is “to provide overall leadership and policy direction in resource mobilization, management and accountability and effective tracking of results for effective resource management.”

7.7.2 County Response to the Sector Vision and Mission

Mechanisms that ensure transparency, accountability and community involvement in decision making in management of funds will be put in place. Fiscal, monetary and economic planning is important in ensuring macroeconomic stability and socio – economic development. On development planning, the bottom up approach which is inclusive, informative, consultative and participatory will be the basis of planning. Project identification and implementation will be undertaken in consultation with the

beneficiaries. Local Development Committees will be trained to make them more responsive to community needs and to demand results. Proper governance structure is being put in place including an organisation structure and optimal staffing to implement the activities in the CIDP.

On financial management, the County will ensure that the resources are utilized prudently for the good of the common man. This will be achieved by ensuring that appointments to the management of the devolved funds are transparent, responsive and accountable to the public.

Table 46: Role of Stakeholders - County Treasury and Economic Planning

Stakeholders	Role
Community	Active participation in identification, prioritization of projects and social audit
Staff in the line ministries and departments	Implementation of sector policies
County assembly	Formulation of sustainable planning & Dev policies
Private Sector	Promotion of private enterprises and competition and supplement government effort through PPP
Civil Society	Creation of awareness on rights and privileges of the public
Trade Unions	Promotion of HR management & Development of welfare of the workers
Senate & National assembly	Formulation and passage of sector laws & policies, provision of conducive legal environment
Controller of budget	Provision of activity responsive budgets
The national and county treasury	To ensure timely release of financial resources
Commission on revenue allocation	Optimal allocation of financial resources
Salaries and remuneration commission	To ensure commensurate rewards for public services
Cabinet office	Ensure quality and timely approval of policies

Table 47: Sector Resources, Constraints, Achievements and Strategies - County Treasury and Economic Planning

Resources	Constraints,	Achievements	Strategies
Offices, DIDCs, Human Resource (Skilled and Unskilled Labor), sub-county treasuries, resource mobilization, investment subsidies and plans.	Insufficient funding coupled with delayed funding. Inadequate offices	PEC-RLF, 4 DIDCs constructed and 1 rehabilitated. More officers recruited and deployed to the sub counties. establishment of offices of the controller of budget, salaries and remuneration commission, public service board, the cabinet office the county treasury, and other devolved structures.	Sub-county based asset management, monitoring and evaluation, impact assessments, baseline surveys, staffing of requisite offices and construction of offices.

7.7.3 Projects and Programmes

This section covers details of projects and programmes stalled, on-going and proposed.

Table 48: On-going Projects and Programmes - County Treasury and Economic Planning

Project Name Division/Location	Objectives	Targets	Description of Activities
Management of Devolved Funds	Ensure that the public obtains value for public money	CDFC committee members, Project Management Committees line ministry officers.	Training CDFC members on new procurement act and government financial regulations
Monitoring and Evaluation	Ensure effective project/programme implementation	All projects/programmes	Supervision Site visits
Financial management and training	Sensitize staff on Government accounting procedures	Train all staff by 2015	Conduct Trainings
Community Empowerment and Institutional Support Project	To empower communities to participate fully in development.	Implement CEISP in the county	Construction/Refurbishment and equipping of Sub County Information and Documentation Centres(DIDCs)
Poverty Eradication Programme	To reduce poverty in the county through provision of cheap credit to organizations for SME start up and expansion.	To ensure the poverty eradication fund reduce the absolute poverty level in the county.	Disburse the Poverty Eradication Revolving Loan Fund to identified groups.
MDG quick win projects	To mainstream MDGs in the county.	To address the priority of MDG projects in all the identified areas of the county	To fund organizations to implement MDGs
Social Budgeting programme	To empower communities to identify assets they have and leverage them on solving the challenges they have.	Conduct social budgeting workshops in the 12 constituencies of the county	Preparation of social Intelligence reports. Training/capacity building of members of the public during workshops.
Procurement of vehicles	To ease mobility and improve efficiency in service delivery	To purchase 2 vehicles per constituency by 2015	Procurement, purchase and distribution of the vehicles.
Training and sensitization programme on Public service reforms	To increase public awareness on government policies and programmes.	Undertake training of government policies and programmes quarterly to the general public and government officers.	Conduct public sensitization programmes some targeting the general public while others are targeting the government officers.
Community policing committee trainings	To sharpen the skills of community policing committees	Undertake 2 community policing workshops for all the committees quarterly	Arrange regional community policing workshops.
Equipping of DIDCs	To increase level of information dissemination	To purchase 50 computers to all the DIDC's	Procure and supply computers the DIDC's
Construction of Sub County Treasury office blocks	To provide additional office space to the sub County treasury	Construct 12 sub County Treasury in the County	Procure works and undertake the construction of the sub County treasuries.
Sub County headquarter administration blocks.	To bring the County services closer to the people	Construct 12 sub-County offices	Procure works and undertake the construction of the sub-County offices

Table 49: Proposed New Projects - County Treasury and Economic Planning

Name project/ Programme	Objectives	Sub-county	Indicators	Activities	Cost	Land/ Agency/ Donor	Time
Sub-County Information and Documentation Centres	To empower communities and strengthen institutions.	Ikolomani, Likuyani, Lugari, Navakholo, Mumias East Shinyalu Matungu	No. of offices constructed and equipped.	Construction of 7 new DIDCs, Equipping of 12 DIDCs	75M	County GOVT, NG, DEV Partners	2013-2016
Establish county revenue agency	To streamline revenue collection and utilization.	Countywide	One efficient agency established	Establishment of the agency	100 M	NG,CG/donor and the community/institutions	2013-2017
Purchase of M&E vehicles	To improve monitoring and evaluation of projects.	Per sub-county	No. of vehicles purchased.	Purchase of vehicles	60 M	NG,CG/donor and the community/institutions	2013-2017
Conducting social Budgeting in the Sub-counties	To fast-track the implementation of pro-poor and social programmes	Per Sub-County	No. of Social Intelligence Reports produced.	Conducting Social Intelligence.	50M	NG,CG/donor and the community/institutions	2013-2017
Monitoring and Evaluation of projects.	To fast-track the implementation of projects.	Per Sub-County	No. of reports. No. of visits	Report writing. Visits	150 M	NG,CG/donor and the community/institutions	2013-2017
Establishment of a regional bank	Enhance faster economic growth	County wide	No of banks established	Constructing and operationalization	1B	NG,CG/donor and the community/institutions	2013-2017

Name project/ Programme	Objectives	Sub-county	Indicators	Activities	Cost	Land/ Agency/ Donor	Time
Budget cycle	To improve the preparation of the county budget.	County	Fully prepared Budget. County Budget ReviewOut look Paper County Fiscal Strategy Paper Public Participatio n Report.	Report writing.	250 M	NG,CG/ donor and the communit y/instituti ons	2013-2017

7.7.4 Strategies to Mainstream Crosscutting Issues

The sector will endeavor to increase efficiency and affectiveness in resource manangement. Inclusiveness in project identification implementation and overall manangement. It will create strong linkages with other sectors to reduce duplication as well as attract development partners. It will also embrace national diversity, gender equity, environmental sustainability and issues of PWDs for mainstreaming in the county's development agenda. In order to enhance environmental sustainability efforts we will ensure that all major projects and programmes are subjected to Environmental Impact Assessments in compliance with the Environment Management and Coordination Act (EMCA 1999). In addition, all development related committees should ensure that there is representation of various thematic groups in order to ensure equity.

On HIV/AIDS, the sector will ensure that awareness creation and sensitization on preventive measures are part of the work environment policy. In addition, the sector will actively participate in collection, analysis, storage and dissemination of data on HIV/AIDs activities in the county. The sector will seek to effectively disseminate key government policies, projects and programmes through the DIDCs. ICT promotion is through computerization of government services and information storage and retrieval.

7.8 Labour, Social services, Culture, Youth and Sports

This sector is composed of the following subsectors: Labour, Children services, Youth Development, Sports, Gender/Social Services, Culture, Gambling, Betting and Cinemas.

7.8.1 Sector Vision and Mission

The sector Vision is “To provide, promote and prevail a sustainable and equitable socio – cultural, social development, children and youth development in the county.

The sector mission is “to formulate, mainstream and implement responsive policies through coordinated strategies for sustained and balanced socio-cultural and economic development of the County and empowerment of vulnerable and marginalized groups and areas”.

7.8.2 County Response to Sector Vision and Mission

The County will continue implementing strategies to address the county sector vision and mission. The county will seek to establish appropriate committees on disaster management at county level. In addition, the existing sub county disaster committees will be revamped and capacity build to ensure that they are effective in discharging their mandate when disaster strikes.

At the same time, the county will adopt labour intensive technologies in its various projects such as rehabilitation of county roads and other infrastructure such as bridges, drainage water, dumping and sorting site and establishment of modern sewerage system to create job opportunities especially for the women and youth. The county will also liaise with relevant departments and stakeholders to equip and operationalize the Youth Empowerment Centres and community sports grounds through Public Private Partnerships (PPPs); more specifically Mumias Sports Centre and Bukhungu Sports Grounds among others.

The cash transfer for OVCs, elderly and persons with disabilities fund programme is to be established to cater for the special needs of these people. Special needs assessment surveys are commissioned to address community needs from an objective view point.

Table 50: Role of Stakeholders - Labour, Social services, Culture, Youth and Sports

Stakeholders	Role
Development Committees	Mainstreaming gender, youth, physically challenged and other disadvantaged groups issues into development programmes
Government Departments	Policy formulation, direction and enforcement.
National AIDS Control Council	Support OVCs and People Living with HIV/AIDS
Maendeleo ya Wanawake	Advocate for the right of women and the girl child
Red Cross	Distribution of relief foods and of medical supplies during emergencies and capacity building on disaster management
National Council for Persons with Disability	Enhance capacity of disabled person’s organizations, institutions and individuals Support educational institutions for physically challenged
Ministry of Education, Science and Technology	Support educational institutions for physically challenged

Stakeholders	Role
Civil Society Organizations	Orphan support
Youth	Ensure development of strategies and programs for youth economic and social empowerment
Children	Ensure fruitful use of the children support programs
Faith Based Organisations	Guiding on morals, peace building and integration in the society.
National Youth Council	Facilitate youth empowerment and participation
National Commission on Gender and Development	Promote Gender equity in the society
National Council of Children Services	Support child welfare and protection interventions
National youth talent academy	Facilitate Youth empowerment and participation
Youth Enterprise Development Fund	Facilitate youth empowerment and participation.
Cultural practioners/ Experts	Custodians of cultural knowledge for safeguarding and promotion

Table 51: Sector Resources, Constraints, Achievements and Strategies - Labour, Social services, Culture, Youth and Sports

Resources	Constraints,	Achievements	Strategies
Stadia, Libraries, Community Resource Centres, Rehabilitation Centre(Multipurpose), Youth Empowerment Centres,(Civil Society Organization, Youth Polytechnics, Human Resource(Skilled and Unskilled Labor),Forests(Medicinal Value, Tourist Attraction and historical sites,-Crying Stone, Malava forest, Kakamega Forest, River Isiukhu, River Lukose. Wild Animals e.g. Monkeys, Snakes in Kakamega forest.	Inadequate funding for construction, expansion and equipping of Youth empowerment centers in all the subcounties Insufficient funding coupled with delayed funding. Poor infrastructure; Lack of job opportunities Insecurity Inadequate land for development Donor dependency funding for hiv/aids activities Poor local resource mobilization from the community Poorly stocked libraries for all. Lack of indigenous knowledge e.g. No cultural centre,artefacts, Negative attitude for youth fund. Illicit brews and drug abuse	Presence of youth fund, women fund, Youth empowerment Centres(Ikolomani, Shinyalu, Lurambi, Malava, Butere, Lugari, Likuyani and Mumias West Grants for groups through Ministry of gender, NACC under TOWA Employment of youths under KKV Automation of Libraries Capacity enhancement by YES youth can. Establishment of infrastructures in youth polytechnics-Subsidized tuition, provision of tools and construction of Twin workshops Establishment of community PALIARMENTS(Bunge la Wananchi) Development of sports centres Furnishing and accomplishment of youth empowerment centres. Rehabilitation of Rosterman rehabilitation centre Khayega art gallery Participatory of all the stakeholders.	Every old person to be given the fund and the fund should be increased from 2000 to 4000. All cash transfers and grants to be managed at the constituency by the line ministry and not the financial intermediaries Elimination of bureaucracy in funding of scholarships for people with disabilities. Streamlining of policies and empower social services by National Council for people with disabilities. Capacity building and sensitization on crosscutting issues. Initiate IGAs to reduce poverty. Constituting committees that create networks to solve the crosscutting issues. Strengthening of the National Youth Council

Resources	Constraints,	Achievements	Strategies
	Communication barriers e.g. lack of materials for the disabled. Buildings that are not disability friendly Poor care for persons with disabilities Youth discrimination	Use of community networks to drive development agenda.	
Vocational rehabilitation centre at Kakamega VRC	No county committee on disability	Regional office on disability in the county	Disability mainstreaming committee to be put in place
Educational assessment and resource centres (8) in number	Educational assessment and resource centres not fully equipped	Cash transfers to persons with severe disability programme ongoing in the county at 70 beneficiaries per sub-county	Introduction of grants to individuals and disabled persons organizations (DPO's)
Children's Assemblies	Presence of children in the streets No rescue centres for children in difficult circumstances	Increased children advocacy	Rescue,, rehabilitation and reintegrate street children. Operationalize and capacity build children in children assemblies.
Beneficiary welfare committees	Children courts not available in all sub-counties Three (3) more child-friendly courts required. Child protection units in police stations not available except in Kakamega police station.	7773 households on cash transfers (OVC)	OVC programmes to cover all locations Dissemination of policies / laws on children to all stakeholders.

7.8.3. Projects and Programmes

This section covers details of projects and programmes stalled, on-going and proposed.

Table 52: On – going Projects and Programmes - Labour, Social services, Culture, Youth and Sports

Project Name Division/Location	Objectives	Targets	Description of Activities
Resolving Industrial Disputes Per ward	To Create conducive environment for business establishment.	Handle 100% of cases reported	Meetings, Group and individual training, identification of causes, institutional and organizational changes
Work safety programme (inspection of	Monitor compliance to	Undertake Quarterly	Site Visits, interviews, data collection

Project Name Division/Location	Objectives	Targets	Description of Activities
labour and places of work)	labour laws	inspection of labour force and places of work	
Investigation of occupational incidences (Per ward)	To ascertain number and causes of job related incidences	Undertake Monthly investigations on occupational incidences	Site visits, interviews, formal investigations

Table 53: Proposed New Projects and Programmes - Labour, Social services, Culture, Youth and Sports

Name of Programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
People with severe disabilities cash transfer.	Improve the livelihoods of PWDs	Per ward	No. of PWDs benefitted.	Recruitment , vetting, mapping, training.	200M	CG/ Development partners.	2013- 2017
OVCs programme.	Empower the OVCs	Per ward	No. of households	Recruitment , vetting, mapping, training	200 m	CG/ Development partners	2013- 2017
Older persons cash transfer programme.	Empower the older persons	Per ward	No. of persons benefitted.	Recruitment , vetting, mapping, training	300m	CG/ Development partners	2013- 2017
Women enterprise fund scheme.	Empower women to access credit. Follow up.	Per ward	No. of women (groups) benefitted.	Recruitment , vetting, mapping, training	300 M	CG/Develop ment partners	2013-2017
Cash transfer for vulnerable widows and widowers.	Empower widows/widow and widowers	Per ward	No. of widows/widowers benefitted.	Recruitment , vetting, mapping, training	200m	CG/Develop ment partners	2013-2017
Protection centres for vulnerable children.	To protect vulnerable children	Per ward	No of centres constructed .	Designing, construction and equipping.	120 M	CG/Develop ment partners	2013-2017
Homes for older persons	Promote safety of older people	Per ward	No .of older persons benefitted	Recruitment , vetting, mapping, training	20 M	CG/Develop ment partners	2013-2017
Sports grounds, talent academies in every sub county	Promote talents	County \wide	No. sports grounds and academies done	Designing, construction and equipping	50 M	CG/Develop ment partners	2013-2017

Name of Programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
Construction of cultural centers ,Contemporary and Traditional art galleries	Preserve and Promote cultural heritage	Per region	No. of cultural centers halls constructed No. of art galleries halls constructed	Designing, construction and equipping	200 M	CG/Development partners	2013-2017
Completion of Khayega Art Gallery	Promote and preserve cultural tourism	Shinyalu	No. of art galleries halls constructed	Designing, construction and equipping	38M	CG/Development partners	2013-2017
Promotion of creative cultural industries	Create employment	Per Sub-County	No of visual artists promoted	Construction and equipping of cultural industrial centers	35 M	CG/Development partners	2013-2017
Establishment of a revolving fund for cultural practitioners	Economically empower cultural practitioners	Per ward	No of beneficiaries	Establishment and operationalisation	15 M	CG/Development partners	2013-2017
Capacity building of youth	Empower Youths	Per ward	No of youth capacity build	Mobilization and conducting of trainings	60m	CG/Development partners	2013-2017
Research and documentation of cultural matters	To enhance research into past and emerging issues in culture	County wide	No of visual artists promoted	Documentation	35 m	CG/Development partners	2013-2017
Leisure and recreation community services	Promote local tourism.	County wide	No. of recreation centres constructed	Purchase of land. Designing, construction and equipping	60m	CG/Development partners	2013-2016
Revival of Likuyani Sports Centre	Improve access to youth sports needs	Likuyani	Levels of completion	-fencing -leveling -marking of tracks and field	5M	CG/Development partners	2013-2015
Expansion of Mumias Cultural Center	Promote cultural activities	Mumias	level of expansion done	BQ preparation, tendering, construction and equipping	20M	CG/Development partners	2013-2017
Wanga Mukulu Kingdom and other shrines	Protect and preserve cultural shrines	Mumias East	A protected cultural shrine	Construction of traditional homestead, guesthouse, museum, library	39m	CG/Development partners	2013-2017

Name of Programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
				ary,artfacts, fencing,land scaping			
Capacity harnessing to strengthen the blue ribbon campaign	-empower and rescue children against abuses	Per ward	No. of people reached	Community awareness	10M	CG/Development partners	On going
Construction of women and men rescue centres	Address GBV issues.	Per ward	No. of Centres constructed	Purchase of land Projects completed and equipped	30M	CG/Development partners	2013-2017
Automation of social protection services	-To improve service delivery. Ease access to information resource	Per ward	No. of automated units	-Purchase of computer hardware. -Purchase of library software	5 M	CG/Development partners	2013-2017
Construction of children orphanage for vulnerable children	To provide safe habitation for vulnerable children	Per region	No of children orphanages constructed	-Purchase land -construct orphanage	60M	CG/Development partners	2013-2017
Establish and equip children and adult libraries	Empower community. -To improve literacy levels. -To eradicate ignorance and eradicate poverty	Per Sub-County	No. of fully establish and well equipped libraries.	Purchase land. Preparation of architectural plan. Supervision of the project. Actual Construction	70M	County Government. Library Department	2013-2017
Construction of youth empowerment centres	To empower youths.	Khwisero, Matungu, Mumias East, Navakholo,	No. of centres constructed	-Tendering. - construction . Supervision	90 M	County Government. Development Partners	2013-2017
Completion of all ongoing Youth Empowerment Centers	To improve access to employment information for youths	Ikolomani, Shinyalu Lurambi Malava Lugari Likuyani Mumias West Butere	No. of fully furnished centres.	Purchase of computers, indoor games, Library materials	60 M	CG/Development partners	2013-2017
Completion of Sports playground at Mukumu	-To enable students exploit their talents	Shinyalu	Completed playground	Landscaping. - beautificati	10 M	CG/Development partners	2013-2017

Name of Programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
				on			
Upgrading of Bukhungu stadium	To improve sports facilities in the county	Lurambi	An upgraded stadium	Landscaping, drainage	2B	CG/Development partners	2013-2017
Upgrading and Construction of stadia	To improve sports facilities in the county	All sub counties	An upgraded stadium	Landscaping, drainage	200M	CG/Development partners	2013-2017
Uwezo Fund	To empower youth and women financially	Per ward	No. of youth and women financed.	Loaning youth and women.	230 M	National government	2013- 2017
Sports and Talent Development	Develop and tap talent	Per ward	No. of disciplines developed	Procurement of sports equipments Training	100M	County government	2013-2017
Muliro gardens rehabilitation	Create a conducive environment for recreation	Lurambi	Rehabilitated garden	Landscaping Tree pruning Rehabilitation	50M	County government	2013-2015
Rehabilitation of Childrens' park	Provide playing opportunity for children.	Lurambi	A complete children's park.	Landscaping Purchase of playing facilities	50M	County govt	2013-2017
Youth Enterprise Development Fund	Improve youth access to financial support	Per ward	No of youths covered	Loaning of youth	500M	County govt	2013-2017
Construction and equipping of Rehabilitation centers for PWDs	To empower PWD to be self sustaining	One per sub county	No. of Centers constructed	Purchase of land Projects completed and equipped	50M	County Govt	2013-2017
Construction/upgrading of Social halls	To create revenue	In every sub county	No of social halls constructed	Purchase land Construct and equip modern social hall	50M	County Govt	2013-2017
Guiding and counselling of school leavers on job opportunities	Offer school leavers an opportunity to identify their potentials	Countywide	No of School leavers	Hold guiding and counselling forums for school leavers	20M	County Govt	2013-2017
Developing data bank of job applicants and	To maintain an updated register of job applicants	Per Ward	A data bank developed	Data collection, analysis and interpretation	20M	County Govt	2013-2017

Name of Programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
advertised vacancies	verses the available opportunities for decision making						
Advisory and consultancy services	To provide the required on-job guidance and development	Per ward	No of advisory and consultancy services offered	Regular Monitoring and Evaluation, Meetings, Guest speeches	20M	County Govt	2013-2017
Health and Safety Training	To equip workers with relevant health/safety knowledge and skills	Per Ward	No of Trainings offered	Training and education through workshops	20M	County Govt	2013-2017

7.8.4 Strategies to Mainstream Cross-cutting Issues

The proposed projects in the sector have an overall goal of alleviating poverty through various strategies such as community driven development support to local development, promotion of cultural tourism, youth and women enterprise funds and youth polytechnics.

Through cultural centres, sports activities, national diversity is mainstreamed in this sector. Similarly, this sector is made up of ministries that deal directly with youth affairs, gender, concerns of the physically challenged and environmental issues through the Ministry of special programmes. HIV and AIDS issues are also mainstreamed through capacity building efforts by the special programmes sub-sector and community campaign drives targeting the youth.

There are efforts in the county to ensure that all the disadvantaged groups such as youth, people who are physically challenged and women are involved in decision making of various development programmes and projects.

7.9 Environment, Energy, Water , Natural Resources and Forestry

The sector is composed of Environment, water, sewerage, county forestry and farm forestry.

7.9.1 Sector Vision and Mission

The sector vision is “sustainable access to adequate clean and safe water in a clean and secure environment”. The sector mission is “to promote, conserve and protect the environment and improves access to water for sustainable national development”.

7.9.2 County Response to the Sector Vision and Mission

Environmental management is important for the achievement of sustainable development. The need to conserve, sustain utilization and management of environment and natural resources must be emphasized.

In order to promote sustainable utilization of environmental resources, the County will promote investments in clean energy such as solar, wind, biogas and hydro-power. All the urban markets and centers will be required to establish a designated dumpsites and sewerage systems to ensure effective and reliable disposal of waste. Since the county faces an acute shortage of clean and safe drinking water, the sector will advocate for the construction of a water treatment plants and boost the storage and supply lines. There is need to establish joint community-school water projects for the benefit of schools and the local communities. The county will take the responsibility of providing adequate public sanitation facilities and enforcing high standards of hygiene in all markets and urban centres.

Table 54: Role of Stakeholders - Environment, Energy, Water , Natural Resources and Forestry

Stakeholder	Role
Civil Society Organizations	Drilling of water points, toilets. Establishment of biogas units, mobilization of the community.
Finance Institutions	Avail credit
Community members	Construction of toilets and spring protection.
CBO's	Mobilize people to form economically viable groups.
Development partners	Inject new resources in form of credit, grants and material support.
Civil society	Management and promotion of good governance.
NEMA	Environmental audit (EIAs).
Water Department	Drilling of water points, installation of meters spring protection
Public health	Provision of timely healthcare services
Housing department	Provision of high standard and affordable housing

Table 55: Sector Resources, Constraints, Achievements and Strategies - Environment, Energy, Water , Natural Resources and Forestry

Resources	Constraints,	Achievements	Strategies
underground water, Permanent Rivers, dams, springs, land, hilltop catchment, roof catchment and Human resources	Pollution, shortage of human resources, lack infrastructure, uncoordinated planning and harmonizing of water sector to devolved governments, vandalism, destruction of catchments, lack of community appreciation and	Marakusi water development project, Webuye Matete water projects, Drilling of boreholes, Soy community water projects, Milimani water development projects, Maturu water project As per report from each sector Nzoia cluster II-3.7billion GOK/MWI grand (D20) 352 million Water kiosks under the UPC projects(urban centers)	Construction of water points/water kiosks for the poor in villages, Encourage roof harvesting, Stakeholder consultation/involvement, Green zoning, Community ownership (participatory approach), Enforcement of laws Resource surveying and Resource mobilization Enforcing of the riverine regulation

	ownership and lack of enforcement of laws	<p>Sewerage rehabilitated in Kakamega town</p> <p>Formation of Kakamega –Busia company connecting many households in Kakamega county</p> <p>Schools environment programme by the ministry of environment- (water catchment, sanitation in schools)</p> <p>Protection and Disinfection of water sources by NGOs</p> <p>Life-straw – provision of life-straw water filters to households to ensure safe and clean water which saw the distribution of 45,123 filters in Lurambi (877505 entire western region)</p>	<p>Outlaw the usage of plastic paper bags by shops and supermarkets</p> <p>Enforcing of the smoking policy</p> <p>Environmental conservation of water catchment areas</p> <p>Fast track the debating of the water bill 2012 to stream line it with the devolved government</p>
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7.9.3 Projects and Programmes

This section covers details of projects and programmes stalled, on-going and proposed.

Table 56: Stalled projects - Environment, Energy, Water , Natural Resources and Forestry

Project Name Location/County/Constituency	Location	Description of Activities	Reason for Stalling
Sidindi water project	Butere	Rehabilitation of Water infrastructure	Political interference
Rehabilitation of Misango Hills	Khwisero	Afforestation	Land ownership problems
Mwihila-Eshiunya water project	Khwisero	Rehabilitation of Water infrastructure	Inadequate funds

Table 57: On-going Projects - Environment, Energy, Water , Natural Resources and Forestry

Project/Programme	Objectives	Targets	Description of Activities
Enforcement of Environmental Impact Assessment (EIA) regulations Per ward	To mitigate adverse environmental effects of development projects.	All proposed development projects by 2017	Review of EIA reports; Monitor the implementation of mitigation measures.
Enforcement of Environmental Audit (EA) Regulations. Per ward	To ascertain performance of existing projects in relation to environmental conservation.	All operationalized projects by 2017	Inspections; Issuance of improvement orders.
Enforcement of Environmental (waste management) Regulations. Per ward	To promote sustainable solid waste management.	All solid waste handlers. By 2017	Issuance of licences.
Enforcement of Environmental (water quality) Regulations.	To abate pollution of water bodies.	All significant effluent discharges; by 2017	Issuance of licences; Sampling and testing;
Rehabilitation of	To abate environmental	Misango hills (and other	Community

Project/Programme	Objectives	Targets	Description of Activities
Degraded Ecosystems and management of wet land. Per ward	degradation.	sites) by 2017	mobilization; Af forestation; Apiculture.
Environmental Awareness Campaign. County Wide	To instil a better understanding of environmental management practices.	Ensure people use best practices in production by 2017	Sensitize community on EMCA.
Commercial insect project. Per ward	To provide alternative income sources to avoid destruction of forests	Communities living around the forest by 2017	To provide funds to organized groups to engage in commercial insect production
Support to forest based water harvesting and packaging system. Lurambi, Shinyalu	Generate income to alleviate poverty	Communities living around the forest by 2017	To finance groups to produce and bottle water for commercial purposes
On-farm farm a forestation And restoration support Per ward	To provide wood for fuel and other timber products and stop illegal forest exploitation	Entire rural and urban communities. By 2017	Increase the number of trees on individual farms through a forestation campaigns.
Support to develop plant based medicine. One in the County	Generate income to alleviate poverty	Population living around the forest by 2017	Set up a plant to process plant medicine for commercial purposes
Constituency Environment Documentation Centre Per ward	Provide a centre where issues on environment and related matters can be accessed and collaboration enhanced.	Each Constituency by 2017	Through collaborative effort set up a centre and equip it with environmental education materials for reference and EIA for use in projects assessment.
Green Zones Development Support Project	To create employment opportunities in urban areas; To have in place a clean and people friendly environment through community participation.	300 Ha Natural forest rehabilitation; 3,000 ha under PF; 200 households involved in PFM; 40 ha of Hilltops and watersheds restored; 80 ha of woodlots within farm lands; 80 farms to practice agro-forestry by 2017	Natural forest conservation; Natural forest rehabilitation; Participatory natural forest management; restoration of County council hilltops and watersheds; Support to forest adjacent communities; Woodlot establishment promotion on farms
Disaster Management.	Improve incidents reporting mechanism. Capacity building for the community in disaster preparedness e.g. issues of fire.	Community neighbouring highway, forest and river Nzoia. Red cross, police, community by 2017.	Undertake surveillance and gather data on disaster occurrences; build capacities to mitigate disasters; Hold Barazas to enhance community co-existence and disaster management
Group Nurseries.	To boost employment opportunities, rural income and conserve environment.	To establish 80 group nurseries per constituency To raise 4 million seedlings annually.	Raise enough seedlings for planting.
Noise Pollution	Reduce noise	Issue 500 noise licenses	No of groups

Project/Programme	Objectives	Targets	Description of Activities
Control Regulation	disturbances across the County	annually	/organizations issued with noise licenses annually
Air Pollution Control Regulations	Reduce the level of air pollution Per ward	Produce 100 of environmental audit reports generated	Determine and ascertain the quantity of air emissions in the County
Implementation for Sustainable Development Education (ESD) programme	Reach as wide as possible no of people under sustainable development education	Reach 12000 people with the S E programme	Conduct quarterly sustainable education programmes Per ward.
Implementation of Keep Kenya Clean (4K) Campaign Programme	Reach school children with making their surrounding clean programme	Establish 300 Kenya clean programmes per constituency	Group school children into 4k clubs and have them implement the programme.
Sidindi-Malanga Water Supply	Supply adequate portable water to Sidindi Malanga and the surrounding community.	Access 65,000 people by 2017with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains; distribution lines and metering.
Shikunga Community Water Project	Supply adequate portable water to Shikunga and the surrounding community.	Access 65,000 people by 2017with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains; distribution lines and metering.
Khwisero Community Water Supply	Supply adequate portable water to Khwisero and the surrounding community.	Access 65,000 people by 2017with potable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Mushinaka Drainage	Provide drainage services to the community	Access 15,000 people by 2017 with drainage services	Construction of a drainage system
Mulwanda Drainage	Provide drainage services to the community	Access 15,000 people by 2017 with drainage services	Construction of a drainage system
Eshitari Drainage	Provide drainage services to the community	Access 15,000 people by 2017 with drainage services	Construction of a drainage system
Emukokho Drainage	Provide drainage services to the community	Access 15,000 people by 2017 with drainage services	Construction of a drainage system
Kakamega Water	Supply adequate portable water to Lurambi and the	Access 65,000 people by 2017with portable water	Cleaning of borehole; Installation of

Project/Programme	Objectives	Targets	Description of Activities
Services (Lurambi)	surrounding community.		submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Kakamega Sewerage, (Lurambi)	To ensure safe disposal and treatment of water in the town; To safeguard water resources downstream against pollution; Safeguard health of residents	To have the full treatment works and sewer system in operation by 2017	Construction of primary, secondary and maturation ponds; Completion of sewer network; Completion of man-holes and control structures along the sewer network; Construction & rehabilitation of sewer lines, manholes and ponds
Obulamu Water Services	Supply adequate portable water to Obulamu and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Navakholo Water Services, (LURAMBI)	Supply adequate portable water to Navakholo and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Bukura Community Water Services (Lurambi)	Supply adequate portable water to Bukura and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Shikoti Water Services,	Supply adequate portable water to Shitoli and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains,

Project/Programme	Objectives	Targets	Description of Activities
			distribution lines and metering.
Water Points Rehabilitation Per ward	Increase no of people accessing clean water from water points	Enable 300 people access clean portable water at each water point annually	Rehabilitate all classified water points Per ward.
Nzoia Cluster Phase II	Increase no of people accessing clean water	Enable 500 people near the point access clean water annually	Rehabilitate the cluster point.
Mukulusu Sec. school	Reduce cases of water borne diseases in Mukulusu school and the surrounding areas	Enable 1000 school children and other community members' access clean drinking water. By 2014	Construction and rehabilitation of borehole within the school
Mukulusu community Boreholes	Reduce cases of waterborne diseases within the community	Enable 2000 community members access clean drinking water by 2014	Construction and rehabilitation of 6 boreholes.
Shamakhubu Health center(water supply)	Increase no of people accessing clean water in the health centre and surrounding areas	Enable 1000 community members access clean drinking water by 2014	Construction and rehabilitation of 2 boreholes Within the health centre
Malava W/S (Malava)	Supply adequate portable water to Malava and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole. Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains; distribution lines and metering.
Samitsi water project.	Supply adequate portable water to Samitsi and the surrounding community.	Access 65,000 people by 2017with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
County Water Offices	Increase office space	Establish a County office block hosting all County water offices by 2015	Identify the site and source for funds to complete the designed block
Khalaba Community water supply	Supply adequate portable water to Khalaba and the surrounding community.	Access 65,000 people by 2017with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Makunga Community Water Supply	Supply adequate portable water to Makunga and the surrounding community.	Access 65,000 people by 2017with portable water	Cleaning of borehole; Installation of submersible pumping set and generator;

Project/Programme	Objectives	Targets	Description of Activities
			Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Bungasi Community Water Supply	Supply adequate portable water to Bungasi and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Etenje Community Water Supply	Supply adequate portable water to Etenje and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Bulimbo Community water Supply	Supply adequate portable water to Bulimbo and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Koyonzo Community Water Supply	Supply adequate portable water to Koyonzo and the surrounding community.	Access 65,000 people by 2017 with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Sewerage Works Mumias, Lurambi Constituency	To ensure safe disposal and treatment of water in the town; To safeguard water resources downstream against pollution; Safeguard health of residents	To have the full treatment works and sewer system in operation by 2017	Construction of primary, secondary and maturation ponds; Completion of sewer network; Completion of man-holes and control structures along the sewer network; Construction & rehabilitation of sewer lines, manholes and ponds

Project/Programme	Objectives	Targets	Description of Activities
Shianda Water Project	To meet high rising water demand in Shianda	Complete by 2017 to supply all the surrounding community with clean water.	Construction of primary, secondary and maturation ponds; Completion of sewer network; Completion of man-holes and control structures along the sewer network; Construction & rehabilitation of sewer lines, manholes and ponds
Ilurechi , Shitoli Water Projects Ikolomani	Drill/sink four boreholes and establish a gravitational water supply to provide adequate and good quality water services for domestic and agricultural purposes	Access 65,000 people by 2017 with portable water	Construction of intake works, pipelines and metering, Fencing the catchment area; uprooting eucalyptus trees around the area
Rehabilitation of Water Springs and rural water supplies.	To provide adequate and good quality water services	Cater for 70,060 people by 2017 Provide access to 1,000 additional households per facility per financial year	Repair the springs, clear the areas around the springs, treat the water; Repair and expansion of all intake works and storage facilities; Replacement of defective pipes in all parts of the pumping/gravity and distribution system; Replacement of defective pumping units
Water Services in Kakamega Municipality, Obulamu, Navakholo	To provide adequate and good quality water supply services	Cater for 100,000 people by 2017	Construction of : intake facilities; pipe work; treatment works and storages storage tanks, pipelines and metering Sink two boreholes and equip; Pipelines and storages; Metering
Conservation of water Resource Per ward	To ensure sustainable agriculture, industrial and domestic development which relies on a strong water resources management	Ensure one catchments area is protected and well managed in every division per financial year	Identify and gazette water sources catchments areas; Protect water sources and catchments areas; Manage water catchments areas.
Surveillance of water quality and pollution control. Per ward	To ascertain compliance with recommended standards in order to control incidences of diseases	Equip one laboratory and create awareness to 10,000 households every financial year	Inspect sample and analyze drinking water quality; Train Water Officers, Community Resource Persons (Corps) and other extension officers in the sector on basic water quality

Project/Programme	Objectives	Targets	Description of Activities
			monitoring; Educate water providers on their roles in water quality monitoring.
Enforcement of the Water Act(Cap.372) and implementation of the Water Policy Per ward	Advise on legal issues on water provision, sensitize various actors on the provisions of the Water Act, the current Water policy	Ensuring 140 water schemes are sensitized every financial year.	Guide the County or regional Water Board and enforce the Water Act; handing over management of Government run water supplies to communities
Lumakanda water supply projects Lugari	Supply adequate portable water to residents of Lumakanda Sub County headquarters and the surrounding areas.	Cater for 100,000 people by 2017	Construction of intake weir; Reconstruction of intake pump house; Electrification in intake pump station; Installation of 2 raw water-pumping sets; Acquisition of intake pump station compound; Installation of rising mains, distribution lines and metering.
Saisi Wabuge water supply project.	Supply adequate portable water to Saisi Wabuge school and the surrounding community.	Access 65,000 people by 2017with portable water	Drilling of 1 Borehole; Installation of submersible pumping set and generator; Construction of steel water Tower with plastic tank; Installation of rising mains and distribution lines; Construction of power/pump house.
Mautuma Water Supply.	Supply adequate portable water to Mautuma Health centre and the surrounding community.	Access 65,000 people by 2017with portable water	Cleaning of borehole; Installation of submersible pumping set and generator; Repairs on rising mains and distribution lines; Installation of new rising mains, distribution lines and metering.
Musembe Water Supply Project	Supply adequate water to residents of Musembe Location	Access 65,000 people by 2017with portable water	Drilling of 1 No. Borehole; Construction of Power/Pump house; Electrification of intake; Installation of submersible pumping set and generator; Installation of rising mains, distribution lines and metering.
St. Ann Mabusi Water	Supply adequate portable	Access 65,000 people by	Construction of intake

Project/Programme	Objectives	Targets	Description of Activities
Supply Project.	water to residents of St. Ann Nzoia Secondary school and Mabusi Trading centre	2017with portable water	spring; Construction of 50 M ³ underground tanks; Construction of Pump house; Installation of Diesel operated pumping equipment; Installation of rising mains, distribution lines and meters.
Soy Water Supply Project	Supply adequate portable water to residents of Soy Township and the surrounding areas.	Access 65,000 people by 2017with portable water	Reconstruction of intake works; Installation of gravity raw water mains; Rehabilitation of treatment works; Installation of 2 new pumping sets with control panels; Repairs of rising mains and distribution lines and metering.
Construction of Mwamba Irrigation Scheme	Increase utilization of land through irrigation and drainage	Enable 10,000 farmers in Lugari division engage in irrigation fed agriculture.	Community mobilization meetings; Training of farmers; Detailed investigation & Design [HA]; Construction of the Mwamba Irrigation Scheme.
Manyala Hospital	To Provide electricity by 2017.	Provide electricity to the adjacent areas by 2017	Survey and put power lines
energy savings devices and alternative sources of energy	Enhance utilization of electricity	Improve quality of electricity usage by 2017	Assess and determine needs
Lwandeti R Nzoia	To Provide electricity by 2017.	Provide electricity to the adjacent areas by 2017	Survey and put power lines
Lukoye Community Health Centre	To Provide electricity by 2017.	Provide electricity to the adjacent areas by 2017	Survey and put power lines
Mabole Health Centers	To Provide electricity by 2017.	Provide electricity to the adjacent areas by 2017	Survey and put power lines
Khumusalaba Eshibinga-Emalindi	To Provide electricity by 2017.	Provide electricity to the adjacent areas by 2017	Survey and put power lines
Mundeku Ematsatsa	To Provide electricity by 2017.	Provide electricity to the adjacent areas by 2017	Survey and put power lines
Imbiakalo Market	To Provide electricity by 2017	Provide electricity to the adjacent areas by 2017	Survey and put power lines
Ematsatsi Market/ Shinutsa Secondary School	To Provide electricity by 2017.	Provide electricity by 2017	Survey and put power lines
Ikolomani Market/ Namasoli Health Centre	To Provide electricity by 2017	Provide electricity to the adjacent areas by 2017	Survey and put power lines
Ekambuli, Luanda Dudi Secondary School	To Provide electricity by 2017	Provide electricity to the adjacent areas by 2017	Survey and put power lines
Rural Electrification to	Provide electricity to the	Provide electricity by	Survey and put power

Project/Programme	Objectives	Targets	Description of Activities
public facilities and market centres	adjacent areas	2017	lines
Shihalia Electricity Project, Ikolomani	Provision of electricity to the community.	Increase coverage to households, d-ispensary, market centres and other institutions by 2017	Wiring, fittings and installation of electricity
Power connection to Iguhu/Malinya and the surrounding areas	Provision of electricity to the community.	Increase coverage to households, market centres and other institutions. By 2017	Wiring, fittings and installation of electricity
Power connection to Shivagala/Ichina and the surrounding areas	Provision of electricity to the community.	Increase coverage to households, market centres and other county institutions. By 2017	Wiring, fittings and installation of electricity
Power connection to Shichinji/Mutaho and the surrounding areas	Provision of electricity to the community.	Increase coverage to households, market centres and other institutions. By 2017	Wiring, fittings and installation of electricity
Power connection to Isulu/Shihalia and the surrounding areas	Provision of electricity to the community.	Increase coverage to households, market centres and other institutions. By 2017	Wiring, fittings and installation of electricity
Power connection to Bushiangala/Shisango and the surrounding areas	Provision of electricity to the community.	Increase coverage to households, market centres and other institutions. By 2017	Wiring, fittings and installation of electricity
Power connection to Ikolomani Divisional Headquarters and the surrounding areas	Provision of electricity to the community.	Increase coverage to households, market centres and other institutions. By 2017	Wiring, fittings and installation of electricity
Power connection to Eregi Marram Chief's office and the surrounding areas	Provision of electricity to the community.	Increase coverage to households, market centres and other institutions. By 2017	Wiring, fittings and installation of electricity
Power connection to Lukose/Lirhembe electricity and the surrounding areas	Provision of electricity to the community.	Increase coverage to households, market centres and other institutions. By 2017	Wiring, fittings and installation of electricity

Table 58: Proposed New Projects- Environment, Energy, Water , Natural Resources and Forestry

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
Water							
Supply of water to all markets and public institutions	To improve access to water	Per ward	No. of markets and public institutions connected with water reached	Designing, extension of lines, construction of treatment works and provision of water storage tanks	200M	CG/ Partners	2013-2017
Spring protection	Increase access to safe water	Per ward	No. of springs protected.	Spring protection	50M	CG/	By 2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
						Partners	
Mwendo Murefu Gravity Water Project(urban)	Supply of clean water in Malava and its environment	Malava	No. of household supplied with safe and clean water.	-Planning and design -Construction of intake -Treatment plant -Piping works -Construction of storage tanks -Distribution lines and metering	30M	CG/ Partners	By 2015
Masungutsa Water Project(rural)	Increase access of quality water to 5, 000 persons in Shitirira and Chimoroni	Malava	No. of household supplied with safe and clean water.	-Planning and design -Construction of intake -Treatment plant -Piping works -Construction of storage tanks -Distribution lines and metering Provision of solar panels Purchase of Land	50M	CG/ Partners	2013-2016
Kalambacha-Chisaina gravity water project.	Increase access of quality water to 5, 000 persons in Shitirira and Chimoroni	Malava	No. of household supplied with safe and clean water.	-Planning and design -Construction of intake -Treatment plant -Piping works -Construction of storage tanks -Distribution lines and metering Provision of solar panels Purchase of Land	50M	CG/ Partners	2013-2016
shinyalu Rural water project	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extensions and piping, purchase and installation of storage tanks	12M	CG/Partners	2013-2017
Shitoli water supply	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean	Extensions and piping, purchase and installation of	12M	CG/Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
			water.	storage tanks			
Kambiri water project	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extensions and piping, purchase and installation of storage tanks	10M	CG/Partners	2013-2017
Mukhuru water project	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extensions and piping, purchase and installation of storage tanks	10M	CG/Partners	2013-2017
Shibuye water project	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extensions and piping, purchase and installation of storage tanks	5M	CG/Partners	2013-2017
Shiamiloli water supply	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extensions and piping, purchase and installation of storage tanks	15M	CG/Partners	2013-2017
shinyalu water project	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extensions and piping, purchase and installation of storage tanks	30M	CG/Partners	2013-2017
Lubao water supply	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extensions and piping, purchase and installation of storage tanks	10M	CG/Partners	2013-2017
Ileho water project	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extensions to ukusi-Sangali-Mukomari-Lukusi and piping, purchase and installation of storage tanks	7M	CG/ Partners	2013-2017
Extension of L. Victoria North water Line	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extension of line from Ikuywa-lunyu Lukusi	10M	CG/ Partners	2013-2017
Extension of SPENCON Line to Ikuywa sub-location	Improve access to safe and clean water	Shinyalu	No. of household supplied with safe and clean water.	Extension of SPENCON line to Ikuywa Sub-location	10M	CG/ Partners	2013-2017
Mabusi water project	Improve access to safe and clean water	Likuyani	No. of household supplied with safe and clean water.	2boreholes, storage tanks and purchase of pumping units, Construction of Distribution	6M	CG/ Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
				lines Dropping of power Purchase of Land			
Sinoko water project	Improve access to safe and clean water	Likuyani	No. of household supplied with safe and clean water.	Piping and purchase of water Pump	15M	CG/Partners	2013-2017
Sango water project	Improve access to safe and clean water	Likuyani	No. of household supplied with safe and clean water.	2boreholes, storage tanks and purchase of pumping units, Construction of Distribution lines Dropping of power Purchase of Land	6M	CG/Partners	2013-2017
Seregea water project	improve access to safe and clean water	Likuyani	No. of household supplied with safe and clean water.	2boreholes, storage tanks and purchase of pumping units, Construction of Distribution lines Dropping of power Purchase of Land	6M	CG/Partners	2013-2017
Kongoni water project	improve access to safe and clean water	Likuyani	No. of household supplied with safe and clean water.	2boreholes, storage tanks and purchase of pumping units, Construction of Distribution lines Dropping of power Purchase of Land	10M	CG/Partners	2013-2017
Mautuma Water Supply	improve access to safe and clean water	Lugari	No. of household supplied with safe and clean water.	Construction of intake Laying of distribution pipes and construction of storage tanks	30M	CG/Partners	2013-2017
Manyonyi	improve	Lugari	No. of	Upgrading	6M	CG/Partners	2013-

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
water project	access to safe and clean water		household supplied with safe and clean water.	into a piped scheme-		rs	2017
Moisbridge/ Matunda water and sanitation project	Provision of clean water and sewerage services to 20,000 persons living in Matunda and Moisbridge	Likuyani	No. of household supplied with safe and clean water.	-Construction of intake at River Nzoia -Construction of water treatment plant Construction of sewerage lines in the two towns, Matunda and Moisbridge. Construction of sewerage ponds.	150M	CG/Partners	2013-2017
Desilting of Dams at Lukuyani	Creation of water reservoirs-capacity 6,000m ³	Lukuyani	No. of Dams Disilted	Planning and Design Actual desilting of 6,000m ³ capacity dams and Fencing	20M	CG/Partners	2013-2017
Rehabilitation and expansion of Maturu Luandeti community gravity water supply	To increase coverage from 5,000-10,000 people	Lugari	No. of household supplied with safe and clean water.	Construction of intake Construction of treatment plant Construction distribution lines and storage tanks	20M	CG/Partners	2013-2017
Sitavita water Project	Access 5,000 people to clean water	Lugari	No. of household supplied with safe and clean water.	Construction of storage tanks and purchase of pumping units Construction of Distribution lines Dropping of power	30M	CG/Partners	2013-2017
Mwamba water project	Improve access to safe and clean water.	Lugari	No. of household supplied with safe and clean water.	Drilling of 2boreholes, storage tanks and purchase of pumping units, Construction of Distribution	20M	CG/Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
				lines Dropping of power Purchase of Land			
Lugari station water Supply	Improve access to safe and clean water.	Lugari	No. of household supplied with safe and clean water.	Water treatment works, storage, piping and supply.	100M	CG/Partners	2013-2017
Majengo water project	Improve access to safe and clean water	Lugari	No. of household supplied with safe and clean water.	Drilling of borehole, submersible pump, storage tanks and extension lines	10M	CG/Partners	2013-2017
Munyuki water project	Improve access to safe and clean water	Lugari	No. of household supplied with safe and clean water.	Extensions and piping, purchase and installation of storage tanks	10M	CG/Partners	2013-2017
Bahati water project	Improve access to safe and clean water	Lugari	No. of household supplied with safe and clean water.	Drilling of borehole, submersible pump, storage tanks and extension lines	10M	CG/Partners	2013-2017
Develop point water sources	Improve and increase access to quality water and sewerage services Effective and efficient services provision	per ward	No. of household supplied with safe and clean water.	Planning and design Survey Drilling of BH & dug wells Construction of WST & Springs Pipe laying	100 M	CG/Partners	2013-2017
Develop small earth dams and pans	Improve water conservation and storage	Per ward	No. of dams constructed.	Survey and design Construction Purchase of land	100 M	CG/Partners	2013-2017
Construction and rehabilitation of piped water schemes	Improve and increase access to quality water and sewerage services.	per ward	No. of household supplied with safe and clean water.	Survey and design Construction	200M	CG/Partners	2013-2017
Sidindi Malanga w/p	Increase access to	Butere / Khwisero	No. of household	Rehab. Water infrastructure	50M	CG/Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
Rehabilitation	safe water		supplied with safe and clean water.			rs	
Emukoye Water Project	Supply of safe and portable water	Butere	No. of household supplied with safe and clean water.	Spring protection construction of sump pipe laying power supply masonry tank 100 m3	15 M.	CG/Partners	2013-2017
Mabole W/S	Supply of safe and portable water	Butere	No. of people with access to safe water increased.	Drilling and equipping of Borehole lay pipeline 2km Purchase of land	6M	CG/Partners	2013-2017
Manyala w/s	Supply of safe and portable water	Butere	No. of people with access to safe water increased.	Drilling and equipping of Borehole lay pipeline 2km Purchase of Land	6M	CG/Partners	2013-2017
Eshimukoko w/s	Supply of safe and portable water	Butere	No. of people with access to safe water increased.	Drilling and equipping of Borehole lay pipeline 1.7km Purchase of Land	6M	CG/Partners	2013-2017
Emaira community water project	Supply of safe and portable water	Butere	No. of people with access to safe water increased.	Drilling and equipping of Borehole lay pipeline 2km Purchase of Land	6.5M	CG/Partners	2013-2017
Butere Water Supply	Supply of safe and portable water	Butere	No. of people with access to safe water increased.	Construction of 150m3 pressed steel Tank Installation of pumping set lay pipeline Purchase of Land	20M	CG/Partners	2013-2017
Lukohe w/p	Supply of safe and portable water	Butere	No. of people with access to safe water increased.	Upgrading of Borehole point source C8842 to a water supply	10M	CG/Partners	2013-2017
Enyenyesi	Supply of safe and portable	Butere	No. of people with access to safe water	Upgrading of Amuranje spring to a	5M	CG/Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
w/p	water		increased.	water supply			
Butunyi water project	Supply of safe and portable water	Butere	No. of people with access to safe water increased.	Upgrading of Borehole point source to a water supply	10M	CG/Partners	2013-2017
Bukura w/p	Supply of safe and portable water	Butere	No. of people with access to safe water increased.	Provision of power at source Extension of pipeline 3 km	10M	CG/Partners	2013-2017
Mutoma Mulambo WP	Supply of safe and portable water	Butere	No. of people with access to safe water.	Extension of pipeline 3 km	10M	CG/Partners	2013-2017
Kasavai Water Project	Supply of safe and portable water	Ikolomani	No. of people with access to safe water increased.	Drilling and equipping of Borehole lay pipeline 1.7km	6M	CG/Partners	2013-2017
Ivanga water project	Supply of safe drinking water	Ikolomani	No of people with access to safe drinking water	Drilling and equipping of Borehole	6M	CG/Partners	2013-2017
Shiangoi water project	Supply of safe drinking water	Ikolomani	No of people with access to safe drinking water	Drilling and equipping of Borehole 2 Boreholes	12M	CG/Partners	2013-2017
Eshinji Water Proejct	Supply of safe and portable water	Ikolomani	No. of people with access to safe water increased.	Drilling and equipping of Borehole lay pipeline 1.7km	6M	CG/Partners	2013-2017
Ivole Water Project	Supply of safe and portable water	Ikolomani	No. of people with access to safe water increased.	Drilling and equipping of Borehole lay pipeline 1.7km	6M	CG/Partners	2013-2017
Shianjetso water project	Improve access to safe and portable water	Ikolomani	No. of people with access to safe water .	Drilling, pipe laying and installation of 50m3 tank.	10M	CG/Partners	2013-2017
Lukose water project	Improve access to safe and portable water	Ikolomani	No. of people with access to safe water .	Drilling, pipe laying and installation of 50m3 tank.	10M	CG/Partners	2013-2017
Eregi Water Project	To improve access to clean and portable water	Ikolomani	No. of people with access to safe water increased.	Drilling of borehole at Imuhali ,extension lines and water kiosks	50M	CG/Partners	2013-2017
Imalaba water project	To improve access to clean and	Ikolomani	No. of people with access to safe water	Extension lines and water kiosks	30M	CG/Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
	portable water		increased.	to serve Imalaba Primary, Imalaba dispensary and environs			
Shikokho water supply	To improve access to clean and portable water	Ikolomani	No. of people with access to safe water increased.	Extension lines and water kiosks	5M	CG/Partners	2013-2017
Musoli water supply	To improve access to clean and portable water	Ikolomani	No. of people with access to safe water increased.	Drilling of borehole, extension lines and water kiosks	10M	CG/Partners	2013-2017
Imulama water project	To improve access to clean and portable water	Ikolomani	No. of people with access to safe water increased.	Drilling of borehole, extension lines and water kiosks	20M	CG/Partners	2013-2017
Shimanyiro water project	To improve access to clean and portable water	Ikolomani	No. of people with access to safe water increased.	Drilling of borehole, extension lines and water kiosks	20M	CG/Partners	2013-2017
Mali Mili water supply	To improve access to clean and portable water	Ikolomani/ Shinyalu	No. of people with access to safe water increased.	Drilling of borehole, extension lines and water kiosks	20M	CG/Partners	2013-2017
Yala water project	To improve access to clean and portable water	Khwisero/ Ikolomani	No. of people with access to safe water increased	Construction of treatment works, pumping storage and distribution lines.	200M	CG/Partners, CDF	2013-2017
Emalindi water project	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased.	Extension of pipe lines and water kiosks	20M	CG/Partners	2013-2017
Ekonjero water project	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased.	Extension of pipe lines and water kiosks	20M	CG/Partners,	2013-2017
Emutang'ale water project	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased.	Extension of pipe lines and water kiosks	20M	CG/Partners	2013-2017
Rehabilitation of Mwihi – Eshiunga water project.	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased	Rehabilitation	20M	CG/Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
Eshiombe water project	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased	Extension of pipeline.	20M	CG/Partners	2013-2017
Emung'weso water project	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased	Extension of pipeline.	20M	CG/Partners	2013-2017
Expansion of Khwisero water Supply	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased	Storage and Extension of pipeline.	20M	CG/Partners	2013-2017
Nandeka – Munjiti Water project	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased	Drilling of boreholes ,equipping and piping	20M	CG/Partners	2013-2017
Khushiku Water Project	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased	Drilling of boreholes ,equipping and piping	20M	CG/Partners	2013-2017
Expansion of Mwitseshe Water proejct	To improve access to clean and portable water	Khwisero	No. of people with access to safe water increased	Storage and Extension of pipeline.	20M	CG/Partners	2013-2017
Musanda water project	To improve access to clean and portable water	Mumias West	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Lubinu water project	To improve access to clean and portable water	Mumias West	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Buchifi water project	To improve access to clean and portable water	Mumias West	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Matawa water project	To improve access to clean and portable water	Mumias West	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Etenje water project.	To improve access to clean and portable water	Mumias West	No. of people with access to safe water increased	Drilling of borehole ,distribution linesand water kiosks	20M	CG/Partners	2013-2017
Imanga water project	To improve access to clean and	Mumias West	No. of people with access to safe water	Drilling of borehole ,extension	20M	CG/Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
	portable water		increased	lines and water kiosks			
Mumias water project	To improve access to clean and portable water	Mumias West	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	100M	CG/Partners	2013-2017
Shianda water supply	To improve access to clean and portable water	Mumias East	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	50M	CG/Partners	2013-2017
Makunga Water project	To improve access to clean and portable water	Mumias East	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Malaha water project	To improve access to clean and portable water	Mumias East	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Bulimbo water project	To improve access to clean and portable water	Matungu	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Matungu water project	To improve access to clean and portable water	Matungu	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	50M	CG/Partners	2013-2017
Koyonzo water project	To improve access to clean and portable water	Matungu	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	100M	CG/Partners	2013-2017
Ogalo water project.	To improve access to clean and portable water	Matungu	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Sidikho water project	to improve access to clean and portable water	Navakholo	No. of people with access to safe water increased	Treatment works and laying of pipes	30M	C/G/partners	2013-2017
Lutaso Water Project	Supply of safe and portable water	Navakholo	No. of people with access to safe water increased.	Upgrading of Lutaso spring to a water supply	30M	CG/Partners	2013-2017
Navakholo Water Project	Supply of safe and portable water	Navakholo	No. of people with access to safe water increased.	Upgrading of Lutaso spring to a water supply	100M	CG/Partners	2013-2017
Ematetie	To improve	Lurambi	No. of people	Drilling of	20M	CG/Partners	2013-

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
water water project	access to clean and portable water		with access to safe water increased	borehole ,extension lines and water kiosks		rs	2017
Eshisiru water project	To improve access to clean and portable water	Lurambi	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Matioli water project	To improve access to clean and portable water	Lurambi	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Obulamu water project	To improve access to clean and portable water	Lurambi	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	20M	CG/Partners	2013-2017
Rehabilitation and expansion of Kakamega water supply	To improve access to clean and portable water	Lurambi	No. of people with access to safe water increased	Drilling of borehole ,extension lines and water kiosks	50M	CG/Partners	2013-2017
Promotion of water harvesting techniques in schools	Improved access to safe clean drinking water	Per ward	No of water harvesting systems set up	Designing, Construction and installation	50M	CG/Partners	2013-2017
Construction of Irrigation drainage schemes	Increase food production Provide water for domestic use	Per ward	No. of drainage schemes constructed.	Pre-feasibility and feasibility studies, Irrigation Infrastructure s Piping general	50M	CG/Partners	2013-2017
Rehabilitation and construction of sewerage and treatment works	Improve waste disposal	Per ward	No of plants constructed.	Construction of sewerage system Completion of Maraba sewerage system	100M	CG/Partners	2013-2017
Environmental Protection							
Purchase of 6 garbage transfer trucks	To increase efficiency in garbage collection.	Two per region	Tender documents.	Procurement of Vehicles	48M	County Gvnm.	2013-2017
Purchase of 6 front loader shovels.	To increase efficiency in garbage	Two per region	Tender documents	Procurement of Vehicles	48M	County Gvnm.	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
	collection.						
Construction of disposal sites (Landfill)	To reduce solid waste in urban centres	All urban centres within the county	No. of disposal sites constructed.	Design and construction of land fill Purchase of Land	50M	CG/Partners	2013-2017
Construction of 260 refuse storage chambers and 1200 litter bins	To properly manage solid waste.	In all markets in the sub-counties.	Constructed chambers.	Construction	39M	CG/Partners	2013-2017
Construction of 260 burning chambers.	To reduce waste volumes.	In all markets in the sub-counties.	Tender documents	Construction	26M	CG/Partners	2013-2017
Purchase of waste management tools, equipment and storage facilities.	To improve waste management mechanisms	In all markets in the sub-counties.	Tender documents	Procurement	26M	CG/Partners	2013-2017
Creation of 2 landfills.	To properly treat solid waste by disposing it.	Northern and Southern regions Kakamega County.	Tender documents.	Undertake EIA Acquiring of Land Tender the works.	100M	CG/Partners	2013-2017
Undertake Research on waste management	To establish the basis for solid waste management	County.	No. of research reports	Feasibility Study. Collection of Data	25 M	CG/Partners	2013-2017
Purchase and maintenance of 13 motorcycles.	To increase efficiency in Environmental Management	One per sub-county	No. of motorvehicles purchased.	Procurement	4M	CG/Partners	2013-2017
Purchase of pollution measurement devices and access all Environmental policies.	To combat noise pollution.	Per sub-county	No. of equipment procured.	Procurement	5M	CG/Partners	2013-2017
Plant 30,000,000 indigenous tree seedlings.	To increase tree cover.	Per ward	No. of tree seedlings planted.	Planting of Trees.	30M	CG/Partners	2013-2017
Advocate on Environmental education	To enlighten the public	per ward	No. of people reached.	Training Publicity.	20M	CG/Partners	2013-2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
and awareness creation.	on environmental conservation						
Establish energy saving jikos.	To improve on energy saving mechanisms	per sub-county	No. households using energy saving jikos	Designing and Making of Energy Saving jikos	25M	CG/Partners	2013-2017
Mapping of all mineral resources in the County	To identify potential minerals.	Per sub-county	No.of resources identified	Feasibility study Collection of Data	50M	CG/Partners	2013-2017
Carry out baseline survey of all the mining activities and stakeholders	To know the potential	per sub-county	A Complete survey report	Collection of Data	20M	CG/Partners	2013-2017
Develop a policy and legislation on mining and exploration activities	To streamline the mining activities and maximize revenue from mining	County Level	No of Legislation Developed	Developing policy	10M	CG/Partners	2013-2017
Train and Capacity build the small scale artisan miners	To improve the skills of Miners	Per ward	No of artisans trained	Training	18M	CG/Partners	2013-2017
Develop a curriculum on mining and Geology to be implanted in the county polytechnics	To improve skills of Miners	County level	A developed curriculum	Curriculum dept	5M	CG/Partners	2013-2017
Natural Forest Management	Improve forest cover for water conservation	All forested areas within the county	No of people trained No of sites rehabilitated	Training of Community Forests Associations Rehabilitation of degraded sites	20M	CG/Partners	2013-2017
Sanitation							
Construction of public toilets in market centres	-Improved sanitation	Per ward	No. of toilets constructed in market centres	Design Construction,	50M	CG/Partners	By 2017
Carbon Credit Trading	To get carbon credit	All Forested areas	Amount of Money paid	Hire consultant to advice and guide process	20M	CG/Partners	By 2017

Name of programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead agency/ Donor	Timeline
Rehabilitation of urban rivers and streams	To reduce water pollution.	All Rivers and streams passing near urban areas.	No. of rivers rehabilitated	Clearing,desilting,removal of waste	50M	CG/Partners	By 2017
ENERGY							
Solar Energy	-Reducing environment degradation -Increasing access to electricity	All constituencies	-The number to public institutions already supplied and installed by the equipment	-Tapping solar energy for utilization in schools and health centres	100M	Ministry of Energy	2013-2017
Hydroelectric power generation on R.Yala, Nzoia and Lusumu	To increase power supply	Mumias Ikolomani	Additional MW Generated.	Prefeasibility studies Designing,	100M	National and County Government	By 2017
Biogas promotion	To enhance clean energy technology.	Per ward	No. Of plants established. No. Of HH with Biogas plants.	Mapping,construction, connection	100M	MOE, KENDBIP	By 2017
Massive electricity connection of all public institutions and centers	To create an enabling environment to business development and learning	Per ward	No of new public institutions and trading centers electrified,	Taking stock of all unelectrified institutions and actual Devt. Partnership with REA, Kenya Power For connection	200M	CG, NG/Devt. Partners and the community	2013-2017
Forestry							
Forest Research and Development	To provide forest related data.	County wide	No. of researches conducted and disseminated.	Monitoring,Seedling production	10M	CG/Partners	By 2017
Establishment of Community tree nurseries	To improve forest cover	Countywide	No of nurseries established	Planting and distribution of seedlings	50M	CG/Partners	By 2017

7.9.4 Strategies to Mitigate Cross Cutting Issues

In the process of implementing these projects and programmes there are a number of cross cutting issues. Involvement of persons with HIV/AIDS,PWDs,the elderly,youth and women in all activities such as tree planting,establishment of tree nurseries,spring protection and protection of riparian areas will promote cohesiveness,integration and sharing of ideas on challenges that face them.Distribution of Condoms and talks on HIV/AIDS will integrated in all these sector activities.

7.10 Lands, Physical Planning, Housing and Urban Development

The sector comprises of the following sub-sectors: Lands and Settlement, Survey, Physical Planning, Housing and Urban Development.

7.10.1 Sector Vision and Mission

The sector vision is “sustainable and equitable access to land administration, quality housing and effective physical planning in the county.”

The sector mission is “To facilitate improvement of the livelihood of county residents through efficient administration, Equitable access, secure tenure, and sustainable management of land resources, implementation of Housing policy, improvement of living conditions of the urban poor within the context of a well planned urban and rural environment.”

7.10.2 County Response to the Sector Vision and Mission

The county endeavours to fully utilize the available personnel and fill existing gaps to offer effective and efficient land administration, offer equitable access to land, implement the land policy to improve sustainability in the management of land resources in collaboration with the National Lands Commission and other stakeholders. The county implement of housing policy, monitor housing delivery processes, improve living conditions of the urban poor, introduce low cost housing technologies, facilitate access to housing development finance; promote efficient and effective management of government housing and leases; and improve dispute resolution services, within the context of a well planned urban and rural setup.

Table 59: Role of Stakeholders - Lands, Physical Planning, Housing and Urban Development

Stakeholder	Role
Civil Society Organizations	Sensitization on land policy and other existing policies related to land, housing, physical planning and urban development.
Finance Institutions	Avail credit
Community members	Sustain projects and programmes, participate in the entire project cycle process.
Development partners	Inject new resources in form of credit, grants and material support.
NEMA	Environmental audit (EIAs).
Public health	Inspection and certification of buildings.
Rent tribunal	Offer arbitration services.
National land commission	Offer policy direction on matters of land.
Public works	Supervise construction works
County public service board	Recruitment and placements of competent personnel.

Table 60: Sector Resources, Constraints, Achievements and Strategies - Lands, Physical Planning, Housing and Urban Development

Resources	Constraints,	Achievements	Strategies
Human resources, Land and rent	Inadequate human resource, Inadequate	Establishment of the ministry for lands, housing, physical	Development of a modern GIS

adjudication tribunals, constitution of Kenya 2010, county land registry, Development partners, Financial institutions.	capacity of land and rent adjudication tribunals, Lack of a digitized county land registry, limited legislation addressing land disputes in the county, limited civil sensitization on the constitution on land matters, lack of a modern GIS system, Unupdated records such as land and buildings, Lack of a modern valuation roll, fewer percentage of land titles for the land occupied by residents.	planning and urban development, Establishment of national land commission with support to the county department, Established land registry in the county, rent and land adjudication tribunals, developed urban physical development plans, creation of town management system,	lab, Establishment of town management plans, strengthening land and rent adjudication tribunals, Provide enough resources to implement reforms in the ministry, embracing controlled development, digitizing the land registry, capacity build members of the land and rent tribunals, modernizing the urban infrastructure.
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7.10.3 Projects and Programmes

This section provides detailed analysis of on-going and proposed projects and programmes.

Table 61: Proposed New Projects and Programmes - Lands, Physical Planning, Housing and Urban Development

Name of Programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
Preparation of County Spatial Plan	-Provide a county spatial framework guide operation on land use within the county	Per ward	-Spatial plan -Minutes of consultative meetings -Reports	-Feasibility study -Procurement -Presentation approval	100 M	-County government	By June 2014
County Land Title Register	To improve access to land information.	County Headquarters.	No. of titles issued -Ha of land transferred -No. of disputes resolved.	Geo-referencing of all parcels of land in the county, Transfer of converted land records to county, Issuance of both manual and digital title deeds. Resolution of land disputes.	50 M	County Govt, Development partners NLC	2013-2017
Preparation of 7 urban centers spatial plans and surveying of 12	To improve land use	Per ward	No of Spatial plans prepared.	- Feasibility study -Procurement	200M	County Govt, Development	2013-2017

Name of Programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
sub counties market Centers.			No. of consultative meetings held -No. of reports prepared No. of approved plans	-Presentation -Approval -Ground survey		partners	
Establishment of modern GIS services, Labs and profiling programmes	Digitization of all Spatial Planning and Survey work	County wise	Timely output presentation Fast communication with the public	Procurement Installation and commissioning	200 M	County Govt, Development partners	2013-2017
Purchase of 8 vehicle and operating expenses for Physical planning, lands, survey and housing operations.	Enhance service delivery	County wise	Prompt service delivery to the public	Procurement	40M	County Govt, Development partners	2013-2017
Preparation of land cadastre and land Bank	For better planning and administration	Countywide	Timely services	Acquisition of land for development and automation	300M	County Government	By 2017
Eco-City planning and development in Kakamege Forest	Promote Eco-tourism	Shinyalu	Number of tourists ,arrivals	Planning for tourist city near Kakamega forest Cable Car, Land and an Eco Lodge	50M	County Government	By 2017
Slum upgrading of Kakamega, Mumias and other sub county Towns slums and informal settlements	Improve living conditions	Kakamega and Mumias towns	Number of people with access to better shelter	Slum upgrading	500M	County Government	By 2017
Electrification and Streetlight programs	Enhance Security and increase business hrs, 24 hr Economy	All Towns and markets	Number of Connections, Streetlights	Electricity connections in towns, Markets and streets	200M	Kenya Power County Government	By 2017
Public land recovery programme in Kakamega	Increase land supply for public use	Ward level	Number of parcels recovered	Recovery fees	50M	County government NLC KACC	By 2017

Name of Programme/ Projects	Objectives	Sub-county	Indicators	Description of Activities	Cost	Lead Agency/ Donor	Timeline
county							
Town land scaping/ Beautification	To improve conducive environment	All urban areas in all sub-counties	Urban areas	Landscaping, Fountains, Tree and flowers planting	100M	County government, National government	

7.10.4 Strategies to Mitigate Cross Cutting Issues

In the process of implementing these projects and programmes there are a number of cross cutting issues. HIV/AIDS is a major issue but there need for regular distribution of condoms and sensitizations workshops to address this. Community units need funding and technical backstopping in order to support infected and affected officers. People friendly activities require implementation to prevent apathy to consumption of services. Environmental and town cleaning programmes should be up-scaled to bring about peace building and conflict resolution support activities.

CHAPTER EIGHT

IMPLEMENTATION, MONITORING AND EVALUATION

8.0 Introduction

This chapter specifies projects/programmes to be implemented during the plan period. It also outlines objectively verifiable indicators that will be used to monitor projects/programs implementation, and sets medium term milestones for impact assessment.

8.1 Monitoring

Monitoring of the entire process from planning, designing and implementation is very important. This keeps the planned activities in check, reduces duplication, wastages, allows for remedial measures to be taken and ensures the projects/programmes delivery on time.

8.1.1 Monitoring Mechanism

Supervision

Sub-County Monitoring and Evaluation Committee (SCMEC) will monitor projects on a monthly basis while the County Monitoring and Evaluation Committee (CMEC) will carry out supervision of the overall plan's implementation and prepare quarterly reports. This will require the co-operation and collaboration of all stakeholders. Findings and recommendations from the supervision missions are for submission to the Governor's office for information and use.

Service Delivery Surveys

The CMEC will organize surveys on the quality of service delivery. The information from such surveys is for dissemination to all stakeholders.

Bi-Annual Review Meetings (BARM)

Stakeholders review sessions will be held quarterly with stakeholders' representatives. This will keep the plans' activities and outputs on track during implementation, and enable the stakeholders to identify and take necessary actions to address emerging challenges. The BARM will be undertaken through the Stakeholder Review Fora (SRF).

8.2 Evaluation

Evaluation entails checking the impacts these undertakings have had on the community. The Plan will be subjected to two internal Annual Evaluations, namely the Mid-Term Evaluation and the End Term Evaluation.

8.2.1 Mid Term Evaluation and Review (MTER)

This will assess the extent to which the plan is meeting its implementation objectives and timelines. This review will be carried out in June 2015.

8.2.2 End Term Evaluation

The prime purpose of the End Term Evaluation of the plan, which is expected to be carried out at the end of December 2016, will be to address four major issues:

- i. **Effectiveness (Impact):** The extent to which the implementation of activities met the stated objectives and strategies.
- ii. **Lessons Learnt:** Document lessons learnt.
- iii. **Feedback:** Disseminate lessons learnt, best practices, achievements, challenges faced.
- iv. **Terms of reference (TORs):** Prepare the TORs for the next plan.

8.3 Reporting

Reporting is important in this process because it provides feedback to establish the challenges, successes and weaknesses in the implementation of various projects and programmes and whether the set objectives can be achieved or are on course. Sub-County Monthly Monitoring and Evaluation Reports (SCMMER) will be prepared together with Ward Monitoring and Evaluation Reports (WaMER) and submitted to the County Planning Unit (CPU) in order to prepare progress reports.

Furthermore, Sub-County Quarterly Monitoring and Evaluation Reports (SCQMER) and WaMER will be prepared and submitted on a quarterly basis. A County Quarterly Monitoring and Evaluation Report (CQMER) and a County Half Year Monitoring and Evaluation Report will also be prepared to capture progress during a quarter period of the year and half period of the year respectively. Finally, a County Annual Monitoring and Evaluation Report (CAMER) is to be produced and submitted to the County Planning Unit for preparation of Annual Progress Report. These reports will outline in summary from projected targets achievements, facilitating factors and challenges faced. These reports prepared by CPU are for submission to the Governor's office for information, use and dissemination to the stakeholders. Issues requiring policy interventions will be submitted to the County Executive Committee for action.

8.4 Information Sharing

Information sharing and reporting is key in reviewing this plan. It will be posted on the official county website for wider circulation and consumption. It will also provide a mechanism for monitoring and evaluation. Various stakeholders can visit the county website for detailed information. Furthermore, there will be a quarterly stakeholders meeting to share reports at all levels of devolved county government structures and address emerging challenges.

8.5 Conclusion

This plan focuses on objectives, strategies and activities that will enhance the County's performance and enhance competitiveness. If implemented, it will lay a firm foundation for the County to achieve its vision.

8.6 Summary of Monitoring and Evaluation Performance Indicators.

The following are some of the indicators that will facilitate an assessment of the impact and performance of the various sectors in the in the County:

Table 62: Key County Indicators

Sector /Subsector	Indicators	Current situation (2013)	Midterm situation (2015)	End term situation (2017)
Agriculture, Livestock, Fisheries and Co-operatives.	No of active cooperative societies	26	50	100
	Milk yield in Millions (litres)	19.15	40	80
	Yields of beef in (kgs)	364,000	700,000	1.4
	No of fish ponds	6900	7500	15,000
	Fish yields (kgs)	700,000	1.4 Million	2.8
	Food poverty (%)	47	40	30
Transport, Infrastructure and Public Works.	Length of tarmac roads (kms)	260	310	510
	Length of gravel surface (kms)	1701.7	1950.7	2450.7
	Length of earth surface (kms)	1389.3	2500	5000
	Length of railway line (kms)	35	50	100
Trade, Tourism and Industry.	Trading centres	35	40	50
	No of three star hotels	1	2	3
	No of Modern Markets	6	12	15
	No of modern slaughter houses	4	4	6
	No of kiosks	100	400	500
	No. of markets	40	50	70
	No of stock rings	30	40	50
	No of light towers to be assessed	0	8	8
	No of wholesale hubs	0	1	2
Health Services	Crude birth rate	45/1,000	40/1,000	35/1,000
	Crude death rate	14.5/1,000	10/1,000	5/1,000
	Under five Mortality	121/1000	90/1000	50/1000
	Neo-Natal Mortality Rate (NNMR)	24	20	15
	HIV/AIDS prevalence (%)	6.6	5.6	5.0
	Doctor patient ratio	1:34,916	1:20,000	1:15,000
	Nurse patient ratio	1:2,658		
	Average distance to the nearest health facility	5 Kms	4.5	3
	Malaria prevalence (%)	36.4	26	20
	Immunization coverage (%)	84.5	90	96
	% of pregnant women attending antenatal care	63.5%	70	80
	% deliveries from health facilities	21.2	40	70
	Fertility rates (5)	5.6	5	4.5
Education Science, Technology and ICT	No of ECDE Centres	1943	1411	1483
	ECD Teacher pupil ratio	1:36	1:30	1:25
	Primary teacher pupil ratio	1:53	1:48	1:45
	Primary Net enrolment rate (%)	67.6	75	90
	Primary transition rate (%)	77	81	90
	Dropout rate (primary school) (%)	15	10	05
	Secondary teacher student ratio	1:22	1:20	1:15
	Secondary Net enrolment	25.8	30	40

Sector /Subsector	Indicators	Current situation (2013)	Midterm situation (2015)	End term situation (2017)
	Completion rate (%)	75	85	95
	Distance to nearest secondary school(km)	5	4	3
	Drop out rate (secondary school) (%)	25	15	05
	Literacy rate (%)	83.1	85	90
	No of Students scoring A(plain) in KCSE(2013)	60	180	360
	No of county polytechnics	32	45	60
Labour, Social Services, Culture Youth And Sports.	Labour force (% of the population)	49.7	55	60
	Unemployment rate (%)	22.04	20	15
	No. of OVCs	33,248	44,676	56,104
	No of HH under cash transfer programme per Constituency	8,312	11,169	14,169
	No of child labourers %	38.2	25	10
Environment Water, Mineral Resources, Forestry And Energy	Water			
	Households with access to piped water(%)	5.9	15	20
	Households with access to portable water	29.5	40	60
	Average Distance to the nearest water source	5	4	3
	% of the population using pit latrines	88.0	94	98
	Environment			
	No of waste recycling plants	0	1	3
	Number of designated dumping sites	3	12	24
	Energy			
	% of the county population using firewood for cooking	88.1	60	40
	% use of solar for lighting	1.4	7	20
	% use of biogas for cooking	0.5	5	20
Lands, Physical Planning, Urban Development and Housing	Lands			
	% of brick/block houses	1.0	10	30
	Acreage of public land acquired	0	20	100
	Revenue collected	8,830,060	10,000,000	20,000,000
	% of population with title deeds	38.6	40	50
	Physical Planning			
	% of local development plans prepared	20	30	50
	No of development plans approved	100	150	200
	Survey			
	No of new numbers issued on sub-divisions	6702	7000	8000
	No of court orders implemented	37	10	0
	Amount of revenue collected	2,587,790	3,000,000	4,000,000
	Settlement			
	No of landless people resettled	0	100	2000
	No of Registered schemes	11	0	1
	No of housing units constructed	0	10	100
	No of houses maintained and refurbished	10	50	100
	Urban areas			
	No eco-toilets constructed	2	10	50
	Kms of urban areas Tarmacked	1.0	5	10

Annex 1:Monitoring and Evaluation Matrix

Name of Project/ program me	Location (ward/su b county)	Projec t Cost	Time fram e	Monitorin g Indicators	Monitorin g Tools	Finding s	Implementi ng agency	Source of fundin g	Recommendatio ns

Annex 2:Monitoring & Evaluation Tool

	YEAR							Cumulative
Indicator	Target	Achieved	Variance	Score card	Comments	Improvement Actions	Achievement to Date	Mean score card

Annex 3:Monitoring tool

KAKAMEGA COUNTY

Project Name:

Sub-County.....Ward.....Amount
allocated.....Amount Spent.....

Commencement Date.....Proposed End Date.....

ACTIVITIES	INDICATORS	STATUS	CHALLENGES	RECOMMENDATIONS

Annex 4:Reporting Tool for Pojects

Sub-County/Constituency.....Ward.....

Location.....S/Location.....

Project Code	Name Of Project	Activities	Project cost	Amount disbursed	Amount spent	Contractor's name & Contacts	Project Supervisor and contacts	Commencement Date	Project Period	Status/ Remarks