

COUNTY GOVERNMENT OF MERU

ANNUAL DEVELOPMENT PLAN 2016/2017

August 2015

FOREWORD

The Annual Development Plan (ADP) is a statutory annual plan that guides the budgeting and implementation of projects and programmes in each department in the County Government, in the coming financial year. On an annual basis, the County Government is obligated to prepare an Annual Development Plan (ADP), which is a one year step towards implementation of the CIDP. This document is largely aligned to the CIDP and the national development framework as envisioned in Vision 2030 and other development frameworks such as the Millennium Development Goals(MDGs)/Sustainable Development Goals(SDGs).

The Public Financial Management Act, 2012 lays emphasis on the preparation of the Annual Development Plan as a link between the County Integrated Development Plan and the overall budgeting Process. The ADP is therefore the main guide during the budget preparation process. It outlines priority CIDP programmes and projects to be implemented in the County in 2016/17.

The preparation of the ADP for Financial Year 2016/17, included a comprehensive consultation process, with all the departments where priority projects and programmes were considered and incorporated in the document. Due attention has been given to ensuring compliance with County Integrated Development Plan 2013-2017.

The County Government of Meru commits to offer its residents a high quality of life, its visitors a lasting positive experience and investors an environment that will provide a conducive environment to do business. This can only be ensured through effective implementation of the planned projects and programmes. Substantial amount of resources are required to ensure full implementation of this ADP. These resources may not be sufficiently supplied by the County Government of Meru and therefore all stakeholders are called upon to collectively participate in resources mobiliation. As we implement this plan let us always remember our vision of a united prosperous green model County. We aspire to be a model County in Kenya.

Martin Bikuri County Executive Committee Member, Lands, ICT and Planning Meru County

ACKNOWLEDGEMENTS

The preparation of the Annual Development Plan 2016/17 was a vigorous exercise and I wish to acknowledge the contribution of all those who made the process such a success.

The County department of Lands, ICT and Planning played a key role by preparing the guide-lines, circulars, County Integrated Development Plan and Annual development plan 2015/2016 that have informed the preparation of this Plan.

I would at the onset like to acknowledge the commitment and overall leadership of H.E the Governor of Meru County Hon. Peter G. Munya for guiding the County towards achievement of its vision of a united prosperous Green Model County.

I acknowledge the roles played by all County Public Officers who participated in all the rigorous stages of preparation of this annual development plan. we greatly value the participative role played by the people of Meru and their representatives towards development of this Plan. Their support and useful inputs are highly appreciated and valued. We are also thankful for the invaluable input of the economic planning team under the leadership of the County Executive Committee member Mr.Martin Bikuri, Chief Officer Mr Martin Gikunda. The role played by the Director Economic planning Mr Kenneth Ruteere and his team of economist under Mr. Mukuria Gabriel in collating, analysing and consolidating this plan is greatly acknowledged.

Special thanks also go to all County Directors who worked tirelessly to ensure the completeness of departmental inputs to this plan. Finally, I wish to thank all the County Executive Committee members and Chief Officers for their consistent support to ensure that we have a complete and reliable Annual Development Plan 2016/17. Together we aspire to make Meru Great.

Martin Gikunda Chief Officer Lands, ICT and Planning, Meru County

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ABBREVIATIONS AND ACRONYMS

ADP Annual Development Plan

AMS Agricultural Mechanization Services

ATC Agricultural Training Centre CGM County Government of Meru

CIDP County Integrated Development Plan

CT County Treasury

CTIP County Transitional Integrated Plan

Devt. Development

EMU Efficiency Monitoring Unit

Ext. Extension

HEP Hydro-Electric Power

HRH Human Resource for Health

ICT Information and Communication Technology

ICTA Information and Communication Technology Authority KICOSCA Kenya Inter-Counties Sports and Culture Association

Ksh. Kenya shillings

LAIFOMs Local Authority Integrated Financial Operation Management System

LAPSSET Lamu Port Southern Sudan Ethiopia Transport

MCA Member of County Assembly
MDGs Millenium Development Goals
MTEP Medium Term Expenditure Plan

MTP Medium Term Plan

OVCs Orphans and Vulnerable Children
PABX Private Automatic Branch Exchange

PESTEL Political, Economical, Social, Technological, Environmental & Legal

PFMA Public Finance Management Act

PSV Public Service Vehicle
PPP Public Private Partnership

Pry. Primary

PWDs Persons with Disabilities

Rehab. Rehabilitation

R.I.M Registry Index Map

Sec. Secondary

SWOT Strengths, Weaknesses, Opportunities & Threats

Tech. Technology
Trs. Teachers

EXECUTIVE SUMMARY

Preparation of an Annual Development plan is a statutory requirement of the PFMA act which inter-alia lays emphasis on the County Integrated Development Plan as the overall guide in the budget making process and that each County is expected to prepare on Annual Development Plan (ADP) which derived from the CIDP.

The Annual Development Plan 2016/2017 details the development Projects and Programmes to be implemented by departments within the County in the Financial year. The implementation of the plan is expected to move the County towards its vision of a united prosperous green model County. The Plan is also expected to move the county towards realisation of the national vision 2030 and the millennium/ sustainable development goals.

The Annual Development Plan is in three chapters. Chapter one captures the County General information which provides basic information of the County such as location of the County, political and administrative units and population of the County. These provide a situational appreciation of the county which is also a key influence in the planning process.

Chapter two provides development overview of the county. The chapter provides projects and programmes achieved by all the sectors in the County in the year 2014/2015 and challenges encountered in the implementation process. The chapter also reviews the projects and programmes being implemented during the year 2015/16. An analysis through these two aspects and consideration of the projects as intended to be implemented through the CIDP unveils candidate projects and programmes for inclusion in this ADP.

Chapter 3 is the key part of the plan. It details priority Projects and Programmes to be implemented by the County government of Meru in the financial year 2016/17. The funding of these initiatives will be through its own resources and other resources mobilised from partners using the Private Public Partnerships model.

In summary, the entire plan will cost approximately Kshs 8.4 billion. Departments will address strategic development priorities within their mandates as follows:

- The County Assembly will be focusing on providing offices as well as catering to MCAs through construction of office complex and restaurant at a cost of Ksh.134 Million
- The County treasury on automation of the Revenue Collection, Interconnectivity of financial management capacity building and the ward devlopmet fund. These initiatives will cost approximately Kshs 906 million.
- The Agriculture, livestock and Fisheries department will undertake Agriculture, Livestock and fisheries promotion and value addition projects at a cost of approximately Ksh.2.6Billion.This includes interventions in Agricultural Training Centre (ATC) and the Mechanisation sevices unit(AMS).

- The Water Environment and Natural Resources Department will undertake Provision of water for domestic and other uses. Priorities to be pursued include, provision of piped water, Water reservoirs construction, Sewerage system construction and construction of the Maua recreation park. The County Government will inject Ksh.935 million.
- Cooperatives Enterprise and Tourism department will Promote, establish and capacity build SACCOs to become effective development vehicles for women, youth, men and people with disabilities. Value addition will be enhanced for the dairy and Coffee sector. The department will specifically focus on upgrading of the coffee mill from the current capacity to a double capacity (4tonnes/hr). These projects and programmes will cost approximately Kshs 186.7million.
- Transport and Infrastructure priorities will include construction and maintenance of feeder roads, development and upgrade of bus parks, routine maintenance of existing markets looproads and Policy development. Others include purchase of road construction equipment. These initiatives are expected to cost approximately Kshs 562million.
- Department of Lands, ICT and Planning priorities include spatial planning of our urban centres, facilitation of land management and adjudication processes, Housing, Monitoring and evaluation of all projects in the CIDP, County Bureau of statistics, Development Coordination and enhancing the role of ICT to improve efficiency in Government operations. The total cost is estimated at ksh.1.1Billion
- Priorities in Education include Employment of Youth polytechnic instructors and ECDE teachers, purchase of tools and equipment for youth polytechnics, Disbursement of subsidized youth polytechnic tuition fee to youth polytechnics (capitation), Purchase of learning and training materials for ECDE centres, Construction of youth polytechnic workshops and hostels and Construction of ECDE centres. This will cost approximately Kshs 545 million.
- Health Priorities will be aimed at enhancing curative health care and Promotive/ preventive health care at a cost of Ksh.369 Million
- Public Service Department priorities will include Construction of the Governor's residence, Construction of Nkubu and Maua Fire stations, Conversion and Renovation of one county residential house to serve as control and enforcement unit, Construction of Imenti North and Tigania West sub-county offices, Acquisition of fire engines and bulk filing cabinets for the County at an estimated cost of ksh.299 Million.
- Gender, Culture, Sports and Social Services priorities include Rehabilitation of stadia and Establishment of sports Academy, Rehabilitation and completion Cultural Centre's, Erection of heroes monument and renaming of Meru streets ,Renovations of shrines, children rehabilitation centers, public play Establishment of sports clubs, social and cinema halls-in addition to Upgrading of Meru Golf Course at an approximaty Kshs 741million

CHAPTER ONE

1.0 COUNTY BACKGROUND

1.1.1 Position and Size

Meru County lies to the east of Mt. Kenya whose peak cuts through the southern boundary of the county. It shares borders with several counties which include Laikipia to the west, Nyeri to the south west, Tharaka/Nithi to the east and Isiolo to the North. It straddles the equator lying within 0^0 6' North and about 0^0 1' South, and latitudes 37^0 West and 38^0 East. The county has a total area of $6,936.2 \text{ km}^2$ out of which $1,776.1 \text{ Km}^2$ is gazetted forest.

TURKANA

MARSABIT

WEST
TORKO

TORKO

BARINGO

BUILA

GENERI

FARAMICA

LARGE

BIOLO

BUILA

LORGEN

LARGE

MARSABIT

WAJIR

SAMBURU

BIOLO

BUILA

LORGEN

BARINGO

BUILA

LORGEN

MARSABIT

WAJIR

SAMBURU

BIOLO

BUILA

LORGEN

MARCHAN

KIRIPYACA

MARCHAN

KIRIPYACA

MARCHAN

MARCH

Figure 1: Position of Meru County in Kenya

Source: Kenya National Bureau of Statistics,

LAKIPIA

LAK

Figure 2: Map of Meru

Source: Kenya National Bureau of Statistics,

1.2 Physiographic and Natural Conditions

1.2.1 Physical and Topographic Features

The county's position on the eastern slopes of Mt Kenya and the equator has highly influenced its natural conditions. Altitude ranges from 300m to 5,199m above sea level. This has influenced the atmospheric conditions leading to a wide variety of microclimates and agro-ecological zones.

The drainage pattern in the county is characterized by rivers and streams originating from catchment areas such as Mt. Kenya and Nyambene ranges in the North. The rivers cut through the hilly terrain on the upper zones to the lower zones and drain into the Tana and Ewaso Nyiro Rivers. The rivers form the main source of water for both domestic and agricultural use.

1.2.2 Ecological conditions

The county has varied ecological zones ranging from upper highlands, lower highlands, upper midlands and lower midlands. This has greatly influenced the major economic activities. The upper highlands zones covers majority of the county's area ranging from Imenti South, Imenti Central, Imenti North, Tigania East, Tigania West, Igembe North, Igembe Central and Igembe South constituencies. The lower midland zones are only found in lower parts of Buuri and Tigania which borders Isiolo County.

1.2.3 Climatic Conditions

The county receives moderate amounts of rainfall except for the lower parts of Buuri area bordering Isiolo County which are arid. The distribution of rainfall ranges from 300mm per annum in the lower midlands in the North to 2500mm per annum in the South East. Other areas receive on average 1250mm of rainfall annually. There are two seasons with the long rains occurring from mid-March to May and short rains from October to December. Temperatures range from a low of 8°C to a high of 32°C during the cold and hot seasons respectively.

1.3 Administrative Units and Political Units

The county comprises of nine administrative sub-counties which are equivalent to the constituencies namely; Igembe North, Igembe South, Igembe Central, Tigania East, Tigania West, North Imenti, South Imenti, Buuri, and Central Imenti. Their corresponding wards are as shown in table below

1.3.2 Political representation units

The county comprises of nine parliamentary constituencies and 45 electoral wards. The nine parliamentary constituencies are North Imenti, Tigania East, Tigania West, Igembe North, Igembe South, Igembe Central, South Imenti, Buuri and Central Imenti, as indicated in table 1.

Table 1: County's Electoral Wards by Constituency

Constituency	Number of wards
Tigania East	5
Tigania West	5
Igembe North	5
Igembe South	5
North Imenti	5
South Imenti	6
Buuri	5
Igembe Central	5
Central Imenti	4
Total	45

Source: CIDP 2013-2017

1.4 Demographic Features

1.4.1 Population size and Composition

The total projected population for the county will be 1,601,629 in 2017. This will comprise of 791,965 Males and 809,665 Females. The growth in population will strain the available resources such as land and will also put pressure on provision of services.

The projected population for 2017, by various age cohorts is as per the table below;

Table 1: Population Projections for selected Age groups

Age Group	2009			2012			2015			2017		
	M	F	T	M	F	T	M	F	T	M	F	T
Under 1	19,502	19,282	38,784	20,757	20,522	41,279	22,092	21,843	43,935	23,030	22,770	45,800
Under 5	90,876	89,267	180,143	96,722	95,010	191,732	102,945	101,122	204,067	107,314	105,414	212,727
Primary	140,238	139,773	280,011	149,260	148,765	298,025	158,862	158,335	317,197	165,604	165,055	330,659
School Age (6-13)												
Secondary School age (14-17)	56,602	58,290	114,892	60,243	62,040	122,283	64,119	66,031	130,150	66,840	68,834	135,674
Youth Population (15-29)	183,164	198,646	381,810	194,947	211,425	406,373	207,489	225,027	432,516	216,295	234,577	450,872
Reproductive age – female (15-49)	-	336,480	336,480	-	358,127	358,127	-	381,166	381,166	-	397,343	397,343
Labour force (15-64)	375,210	383,767	758,977	399,348	408,456	807,804	425,039	434,732	859,771	443,078	453,183	896,261
Aged Population (65+)	26,538	32,718	59,256	28,245	34,823	63,068	30,062	37,063	67,125	31,338	38,636	69,974

Source: 2009 Kenya Population and Housing Census, KNBS

Different age cohorts have diverse demands on programmes and services to be provided. These can be summarised as follows:

Under 1 year: This population is projected to be 45,800 children by 2017. This accounts for approximately 3 per cent of the total population. There is need to sustain and scale up maternal and infant care services in the county.

Under 5 years: This group is about 14 per cent of the total population and is projected to increase to 212,727 by the year 2017. This calls for more facilities and services in pre-schools and primary schools. As this population is also vulnerable to diseases, response strategies call for measures to upscale immunization and nutritional programmes.

Primary School Age Group (6-13 Years): The population of primary school going age is projected to increase to 330,659 in the year 2017. Currently this group accounts for approximately 21 per cent of the total population. Mentorship programmes, Physical facilities and teachers to cater for the needs of this agegroup need to be put inplace

Secondary School Age Group (14-17 Years):

This population is expected to increase to 135,674 in 2017 the group constitutes approximately 8.5 per cent of the total population. There is therefore an increasing pressure to expand and equip the tertiary facilities

Youth Population (15-29 Years): It is projected to rise to 450,872 by 2017. This population is mainly made of persons of secondary school going age and those in tertiary institutions such as universities and other middle level colleges. Policies and programmes targeting the youth need to be put in place and enhanced.

Reproductive Age Group (15-49 Years): The age group is projected to be 397.393 females in 2017. The group accounts for 24.8 per cent of the total county population. This calls for increase in supply of family planning, nutrition and health access programmes for women. In addition, projects that support women to be self-reliant, will be of great value to this group.

Labour Force Age Group (15-64 Years): It is projected that this population will rise to 896,261 by 2017. This calls for enhanced creation of employment opportunities for the increasing labour force.

Aged population (65+): The aged population is projected to be 69,974 by 2017. This population currently accounts for 4 per cent of the total county population. This calls for programmes that target the aged.

1.5 Objectives of the County Annual Development Plan

The county integrated development plan 2013/207 is the overall development blueprint in the County. The plan provides a framework for economic, physical, social, environmental and spatial development as required by the County government Act, 2012. No public funds can be expended outside the CIDP.

The annual development plan fulfills the requirement of the public financial management Act, 2012 that lays emphasis on the preparation ADP as a link between the County Integrated Development plan and the overall budget process.

The ADP serves as a reference point and a statutory guide, to be followed by the County Government during the budget preparation process.

The ADP 2016/2017 mainly captures CIDP programmes and projects to be implemented in the financial year 2016/2017 in each department of the County Government of meru.

CHAPTER TWO

2.0 DEVELOPMENT OVERVIEW

The section highlights the vision and mission of each department, objectives, projects and programs implemented in the financial year 2014/2015, achievements made, planned projects for 2015/16 and major challenges being experienced.

2.1 Office of the Governor

2.1.1 Development Programmes and Projects undertaken in 2014/15 and the achievements

The office of the governor continued to play its leadership role in facilitating implementation of planned projects and programmes in the Government. To enhance delivery of results, the directorate for efficiency monitoring and evaluation(EMU) was established in the office of the Governor in the financial year. In addition, the County Executive Committee strived to put in place requisite County Government structures and policies to anchor an effective service delivery system.

2.2 County Assembly

Vision

To be a proactive County Assembly that is responsive to public welfare and adheres to open governance and ethics

Mission

Promoting principles of good governance to reflect the aspirations, interests and welfare of the people of Meru County.

Values

- Commitment to public service
- Accountability

- Cooperation and mutual respect
- Integrity
- Professionalism
- Courtesy
- Impartiality

Functions

- 1. The Assembly has powers to make any laws that are necessary for, or incidental to, the effective performance of the functions and exercise of the powers of the county government under the Fourth Schedule.
- 2. It also provides that a County Assembly may exercise oversight over the county executive committee and any other county executive organs.
- 3. Vetting and approving nominees for appointment to county public offices;
- 4. Approving the budget and expenditure of the county government in accordance with Article 207 of the Constitution:
- 5. Approving the borrowing by the county government in accordance with Article 212 of the Constitution;
- 6. Approving county development planning.

2.2.1) Development Programmes and Projects undertaken in 2014/15 and the achievements

- Renovation of County Assembly offices and reconfiguration of the Assembly chambers at a cost of Ksh.91 Million. Works are still in progress with eighty five percent (85%) of the work completed.
- Bills passed in 2014/15 include;
- The Meru County Supplementary Appropriation Bill, (Bill No. 8 of 2014);
- The Meru County Alcoholic Drinks Control Bill, (Bill No. 1 of 2014);
- The Meru County Investments and Development Corporation Bill, (Bill No.4 of 2014);

- The Meru County Microfinance Corporation Bill, (Bill No. 6 of 2014);
- The Meru County Finance Bill (Bill No. 1 of 2014) for fiscal year 2013/2014;
- The Meru County Public Participation Bill, (Bill No. 5 of 2014);
- The Meru County Revenue Board Bill, (Bill No.7 of 2014);
- The Meru County Water and Sanitation Services Bill, (Bill No. 11 of 2014);
- The Meru County Cooperative Societies Bill, (Bill No. 9 of 2014);
- The Meru County Wildlife and Conservancies Management Bill, (Bill No. 10 of 2014);
- The Meru County Appropriation Bill (Bill No. 18 of 2014) for Fiscal Year 2014/2015.
- The Meru County Loan and Mortgage Fund Bill, (Bill No. 3 of 2014);
- The Meru County Supplementary Appropriations Bill, (Bill No. 1 of 2015);
- The Meru County Appropriation Bill, (Bill No. 6 of 2015)..
- Motions passed were 193

2.2.2) Development programmes/projects for 2015/16

Project	Locatio	Objective	es	Targets	Performa	nc	Impleme	Sourc	Cost
Name	n/			to be	e Indicato	rs	nting	es of	(Kshs.
	level			met			Agency	Funds	Million)
Phase 1	Meru	Provide		One	Number	of	Meru	CGM	50
Constructi	County	accommo	dati	office	office		County		
on of	Assemb	on	and	comple	complex		Assembly		
Restaurant	ly	catering	to	X	complete				
and	precints	MCA's		One	Number	of			
Offices				restaura	restaurant				
				nt	complete				
				comple					
				X					
Subtotal									50

2.2.2)Ongoing programmes and projects

- Bills
- The Meru County Symbols and Emblems Bill;
- The Meru County Coordination of County Government Functions Bill;
- The Meru County Wards Development Fund Bill;
- The Meru County Assembly Service Bill;
- The Meru County Spatial Planning Bill;
- The Meru County Health Services Bill;
- The Meru County Disaster Management Bill;
- The Meru County Environmental Regulation and Control Bill;
- The Meru County Assembly (Powers and Privileges) Bill;
- The Meru County Public Appointments (Assembly Approval) Bill;
- The Meru County Transport Bill.
- The Meru County Finance Bill FY 2015/2016
- Construction of restaurant and offices fo MCA's.

2.2.3 Challenges Encountered

- Delay in submission of Bills from the Executive arm of Government.
- Inadequate finances to support increasing Assembly needs.
- Large Assembly membership leading to slow decision-making process.
- Some level of disharmony and occasional disputes (including competition between elected and nominated MCAs) and poor time management leading to slowing down of Assembly operations.
- Delayed disbursement of devolved funds

2.3 County Treasury

Vision

A provider of adequate and timely financial resources to the county

Mission

Coordinate mobilization and prudent utilization of available resources

Objectives

- Improve annual revenue collection
- Improve financial management system
- Enhance accountability by disclosure of quarterly reports
- Guarantee the accuracy of financial statements by obtaining unqualified audit report.

2.3.1 Development Programmes and Projects undertaken in 2014/2015 and Achievements

Project/Programme	Sub-County	Cost	Recommendations/
			Remarks
Revenue management sys-	All	5,520,000	Complete
tem			
Revenue collection system	All	3,000,000	Ongoing
Microfinance bank	Iment north	42,049,200	Ongoing
Investment corporation	Iment north	11,000,000	Ongoing

2.3.2 Development Programmes/Projects for 2015/16

Project Name	Location/l evel	Objectiv es	Targets to be met	Performan ce Indicators	Implemen ting Agency	Source s of Funds	Cost (Kshs. Million s)
Capacity Building	County HQ and sub County level	To enhance and improve staff capacity	Hold regular capacity building	Number of training/cap acity building helld	СТ	CGM	15

County	County	To bost	Bank &	Operational	CT	CGM	200
Investments	HQ and	county	corporatio	units of			
Corporation	sub	revenue	n	bank &			
	counties			investment			
				corporation			
Automation	Revenue	Improve	Automatin	Number of	CT	CGM	34.8
of revenue	collection	revenue	g all	automated			
collection	points	collection	revenue	revenue			
Centres	across the		centers	centers			
	County						
Ward	Across the	Improve	Implement	Number of	CT	CGM	900
Developme	County	developm	ing	developmen			
nt fund		ent at the	developm	t projects in			
		ward	ent	each ward			
		level	projects in				
			all the				
			wards				
Total							1149.8

2.3.3 Development Challenges in the department

- Changing markets and international laws e.g. Miraa sale ban by UK hence reduced Miraa cess revenue. horticulture export regulations tracking produce to farmers
- Delay by national government in releasing its allocation
- Inter county rivalry competition e.g. Industrial Park at Isiolo to anchor on vision 2030.
 flagship project at Isiolo by both Meru & Isiolo county Lack of revenue potential baseline survey
- Weak financial management system
- Low skill levels
- Un harmonized fees and charges and county laws

2.4 Agriculture, Livestock and Fisheries.

Sector Vision, Mission and Objectives

Vision

An innovative, commercially oriented green and wealthy agriculture sector

Mission

To promote livelihoods and sustainable competitive agriculture, livestock, veterinary, irrigation and fisheries sub-sectors while conserving natural resources.

Sector Objectives

- To create enabling environment for Agriculture sector development
- Increase agriculture productivity, output and value
- Promote market access and market development for all agricultural products
- Enhance accessibility to affordable inputs and credits
- Increase livestock production and productivity
- Ensure thriving disease free livestock and safeguard human health
- Increase land utilization through irrigation
- Increase fish production through aqua-culture (Fish farming)
- Promote environmental conservation
- Create wealth and employment
- Ensure food security and balanced nutrition

2.4.1 Departmental Achievements 2014/2015

2.4.1.1 Agriculture

Name of Project	Location (Sub County & Ward)	Target / Output	Cost in Millions (Kshs)
Agricultural Input	All sub counties	9202 bags of fertilizer delivered to farmers	2
Supply Support	and wards	at ward level	
Agribusiness Development Support	All sub counties	9 subcounties supported	7
Agricultural Infor-	Countywide		
mation Management		105 staff trained	
System		7500 farmers registered	1.4
Promotion of fruit	Igembe South,	15,000 seedlings	3.8
production	Igembe Central, Imenti Central, Buuri, Imenti South	13 nurseries established	
Greenhouses	Igembe South, Igembe Central, Imenti Central	13 Greenhouses Units	4.3
Mechanical weighing scale	Tigania West, Imenti North, Imenti Central, Imenti South	4 mechanical weighing scale	3
Water Harvesting	All sub counties,	25 Water Tanks	37.5
Tanks	25 wards		
Open field drip irriga-	All sub counties,	17 open field drip irrigation demonstration	3.2
tion	17 wards		
Crop Value addition and Crop post-harvest	County wide		
management		45 moisture meters purchased	1.6
Total			63.8

2.4.1.2 Livestock

Project	Location	Target/	ACHIEVEMENTS
		Output	
Livestock Health	County-wide	-60 000 vaccinations	78 000 Animals vaccinated
Management	(45 Wards)	-Renovation of Ki-	-KLRC Renovated
and Breed Im-		noru Livestock Re-	-25 Motor cycles and 1 vehicle
provement		source Centre	procured
		(KLRC)	-Assorted A.I equipment pro-
		-Procurement of 25	cured
		motorcycle and one	-12 500 doses of semen procured
		motor vehicle	
		- Procurement of A.I	
		equipment	
		- Procurement of	
		semen	
Dairy Goat De-	County-wide	-Distribution of 266	-Dairy keeping groups formed
velopment	(45 Wards)	dairy goats	and trained
			-550 dairy goats procured and
			distributed

2.4.1.3 Fisheries

Project Name	Location	Target/Output	Cost in mil-	Achievement
Fish feed miller	Imenti South- Abogeta W ward	Operationalize one feed processor	1.2	installed
Hatcheries estab- lishment	Tigania East Karama ward	Install one fish hatchery	2.9	Established and accessories supplied
Construction of fish ponds	Tigania E- Thangatha Ward -Igembe S- Maua Ward -Igembe C - Njia Ward -Imenti S-	16 fish ponds and four trout race ways	5.6	Ponds constructed awaiting liner and stocking Trout race ways 80% complete

2.4.1.4 Agriculture Training Centre

Project name	Location	Target/Output	Cost (k.sh)
Improvement of training facility	Kaguru ATC. Imenti South. Nkuene Ward.	Procure linen. 48 Bath towels 48 blankets 10 skirting's 100 pcs heavy curtains 100 pcs blinders 48 bed sheet 20pcs damask 20 pcs slip cloths.	1.7m

2.4.1.5 Agricultural mechanization services

Project Name	Location	Target / Output	Cost in Millions
Construction of perimeter fence	Imenti South, Mi- tunguu Ward	Controlled movement of per- sons and vehicles into the station	2.2

2.4.2. Departmental Development Programmes /Projects for 2015 –2016.

The department will implement the following projects and programmes in the FY2015 –2016.

2.4.2.1 Agriculture

Name of Project	Objective	Location (Sub County & Ward)	Target / Output	Monitoring Indicators	Source of Funds	Cost in Millions (Kshs)
Tissue Culture Banana Produc- tion	To improve on livelihood through affordable inputs, increased productivity as well as value addition and processing	Igembe Central, Igembe North, Imenti North	34,000 TC banana suckers procured for 3 sub coun- ties 14 demon- stration farms estab- lished	Number of farmers un- dertaking TC banana production N0. Of groups formed	County Govern- ment	7.0
Potato produc- tion	To improve on livelihood through affordable inputs, increased productivity as well as value addition and processing	Buuri, Imenti Central, Imenti South, Igembe North, Igembe Central, Igembe South	51 Bulking sites estab- lished, Es- tablishment of 6 Demonstra- tion sites, Construc- tion of 6 Diffused Light Stores	Quantity of seed potato distributed NO. Of groups bulking seed No. of DLS stores constructed and in use	County Govern- ment	8.0
Seed bulking	To provide bulking material for traditional high value crops and serve for result demonstration	Igembe North, Imenti South, Imenti Central (Mitunguu, Igoji East, Abogeta East, Kiagu, Mwanganthia, Amwathi, Antubetwe	23100 kg seeds bulked	Amoiunt of seed bulked No. of beneficiary farmers Operational demonstration farms in place	County Govern- ment	5.1

Name of Project	Objective	Location (Sub County & Ward)	Target / Out- put	Monitoring Indicators	Source of Funds	Cost in Millions (Kshs)
		kiongo)				
Tree nurseries estab- lishment	To raise mangoes, paw paws and passion fruit seed-lings for planting	Tigania east, Igembe south and central, Imenti north and south	1 nursery	Nursery structure on site and op- erational	County Govern- ment	3.6
Fruit fly starter kit	To identify and control before pest reaches eco- nomic dam- age status	Tigania east	1 fruit fly starter kit	Pest traps in place No. of participating farmers	County Govern- ment	0.5
Fruit tree seed- lings	To grow more fruits campaign for increased output and income	Tigania East, Igembe north, central and South, Imenti central, north and south	12000 mac- adamia, 7000 avo- cadoes, 7000 man- goes	No. of Barazas, meetings held, field days, No of Beneficiaries	County Govern- ment	6.5
Grape produc- tion	To grow more grapes campaign for increased output and income	Igembe Central, Igembe North	1 nursery	Barazas, meetings, field days, No of Bene- ficiaries	County Govern- ment	6
Drought Recov- ery Seed	To provide planting seed to resource poor hit by drought farmers for increased food security and income	Drought affected areas of Buuri, Ti- gania East & West, Igembe North, Cen- tral & South	28,364 kg of assorted seeds	Amount of seeds procured & distributed No. of beneficiaries	County Govern- ment	5.2

Name of Project	Objective	Location (Sub County & Ward)	Target / Out- put	Monitoring Indicators	Source of Funds	Cost in Millions (Kshs)
Agricultural Input Supply Support	To improve accessibility of fertilizers to farmers for increased food security and income	County- wide	25,000 assorted bags of fertilizer	Quantity of fertilizers distributed. No benefi- ciaries	County Govern- ment	5.1
Water Pan Con- struction	To increase water availa- bility for crop production	Tigania West	1 new water pan, Reha- bilitation of 8 water pans	No. of pans constructed and rehabil- itated	County Govern- ment	9.6
Soil and Water Conser- vation	To improve on soil fertili- ty	Igembe South, Central and North, Tigania west and East, Imenti Central and South	7 sub counties	Soil analysis No. of structures laid Trees planted	County Govern- ment	9.3
Conservation Agriculture	To improve on soil fertili- ty	Imenti North, Igembe North, Buuri, tigania West and East	5 sub counties	Soil analysis No. of structures laid Trees plant- ed	County Govern- ment	3.3
Value addition of bana- nas	Diversify the form in which banana can be sold for increased revenue	Imenti central and south	6 structures and other accessories	No. of Structure on site	County Govern- ment	6.1
Procure- ment of Rice Hullers	To improve on the rice produce for increased market price	Imenti North and Imenti south	2 rice hull-	No. of mills Op- erational and pro- cessing Quantity processed	County Govern- ment	1.4

Name of Project	Objective	Location (Sub County & Ward)	Target / Out- put	Monitoring Indicators	Source of Funds	Cost in Millions (Kshs)
Open- field drip irri- gation	To promote modern irrigation technology for increased production of high value crops income	Imenti North, Buuri, Igembe South, Igembe Central, Imenti south	15 drip kits	No. open field drip irrigation structure on site and op- erational	County Govern- ment	2.5
Conduct a Survey and map out Ag- ribusi- ness Oppor- tunities	To provide information gap on various value chains	County wide	1 survey	Beneficiaries of the survey information	County Govern- ment	4.
Subtotal						83.2

2.4.2.2 Livestock

Project	Objective	Location	Target/	Monitoring	Source of	Cost in Millions
Name			output	Indicators	Funds	(Ksh.)
Animal	-To control	-County-	-120000	-Number	County	12
disease	and eradicate	wide	vaccinations	vaccinated -Reports	Governme	
management	livestock			_	nt of Meru	
	diseases				(CGM)	
		-Igembe	-7 cattle dips	-Number	CGM	0.7
		South &	-5spray	supported		
		Central	groups			
Livestock	-Reduce	-KLRC	-4units	-Constructed	CGM	7.4
Diseases	economic	-Maua -Urru	constructed	facilities		
Diagnostic	livestock	-Timau				
Laboratories	loses by	-Nkubu				

	making early					
	confirmatory					
	diagnosis					
Artificial	Provision of	-County-	-Procurement	-Number of	CGM	11.5
Insemination	affordable and	wide	of 12,500	doses		
(A.I)	high quality		semen doses	procured -		
Scheme	semen		-Procurement	Number of		
			of liquid	inseminations		
			nitrogen			
			-Procurement			
			of assorted			
			A.I service			
			materials			
Dairy goat	To increase	-County-	-Increased	-Number of	CGM	2.5
promotion	dairy goat	wide	managerial	trainings held		
	numbers and		capacity of			
	their		the Meru			
	productivity		goat breeders			
			association			
			(MGBA) and			
			technical			
			capacity of			
			the goat			
			keepers			
Dairy cow	To increase	-County-	-Ensure the	-Number of	CGM	7.5
industry	the proportion	wide	wasted/spoilt	milk coolers		
support	of milk		evening milk	and		
	availed for		is processed	generators		
	processing			bought		
Fodder	-To increase	-	-Construction	-Constructed unit	CGM	8.4

development	fodder output	County-	of one hay			
	and access	wide	store	-Number of demos held		
	through		-Procurement	-Purchased		
	commercializ		of	materials		
	ation		demonstratio			
			n materials			
			-Capacity			
			building of			
			fodder groups			
Recording	-Add value to	-	-Sensitization	-Number of	CGM	4.9
and	the County	County-	and training	officers trained		
Registration	herd through	wide	of County	Number of		
of livestock	genetic		livestock	identification equipment		
	traceability		development	procured		
	and		personnel	Number of IT equipment		
	performance		-Procurement	procured		
	assurance		of ear-tags,			
			applicators			
			and tattooing			
			machines -			
			Procurement			
			of IT			
			equipment			
Livestock	-Increase	-Beef-	-Increase	-Unit	CGM	4
markets	organization	keeping	number of	constructed		
development	and efficiency	sub-	modern			
	of livestock	Counties	livestock			
	marketing	(6 No.)	markets to			
			five by			
			constructing			

	an extra		
	market		

2.4.2.3 Fisheries

Project Name	Objective	Loca- tion	Tar- get/Output	Monitor- ing Indi- cators	Implementing agency	Sourc e of funds	Cost in mil-
Fish Market- ing and val- ue addition	Reduced post- harvest losses, in- crease mar- ket locally and pro- mote fish consump- tion by lo- cal com- munity	County wide	-One refriger- ated van -42 cooler boxes -14 deep freezers -One fish out- let	-Number of refriger-ated van, cooler boxes and deep freezers procured -Number of fish outlet established	Department of ALF	CGM	9.9
Green house hatchery	Enhance accessibil- ity to quali- ty fish seed	Igembe Central	-One hatchery	-Number of hatcher- ies in- stalled	Department of ALF	CGM	3.0
Fish feed miller and feed store	Quality fish feed pro- duction	Igembe S- Maua wWard	One fish feed mill and store	-Number of feed miller and store in- stalled	Department of ALF	CGM	2.5
Fish breeding	Quality fingerling production	Imenti S, Ti- gania E, Igembe C Buuri	-10, 000 tilapia brood stock -10 water testing kits -5 DO meter	-Number of brood stock, kits and DO meter pro- cured	Department of ALF	CGM	2.5
Fishing equipment and water quality	Enhance fish har- vesting	County wide	-25 seine net -2 fishing boats -2 beach seine nets	-Number of fishing equipment procured	Department of ALF	CGM	2.8
Renovation and Rehabil- itation of ESP ponds	Increase fish pro- duction	County wide	-75 fish ponds	-Number of fish ponds ren- ovated	Department of ALF	CGM	10.3

2.4.2.4 Agricultural Training Centre

Project	Objective	Locatio	Target/Outp	Monitori	Implementi	Sourc	Cost
name		n	ut	ng indicator	ng	e of funds	(k.sh)
					Agency.	Tunus	
			T7': 1	S.		•	
			Kitchen				
Improveme	Improved	Kaguru	Cutlery	LPO	ALF Meru	Meru	944,80
nt of	hostels for	ATC.	1 pc lawn	Copies	county	county	0
training	accommodati	Imenti	mower	S13			
facility	on.	South.	2*5000ltrs	Payment			
	ATC	Nkuene	water tanks	Vouchers.			
	compound	Ward.					
	well kept						

2.4.2.5 Agricultural Mechanization Services

Project Name	Objective	Location	Target / Output	Monitoring / Indicators	Implement- ing agency	Source of Funds	Cost in Mil- lions
Procure Machinery and Im- plements	Improve service delivery and im- prove revenue generation	Imenti South, Mitunguu Ward	One farm tractor and three heavy du- ty three bottom disc pi- oughs	Quotations, LSO, tractor and ploughs	Department of Agricul- ture	County Govern- ment of Meru	5.5

2.4.3 Challenges

Issues	Challenges	Proposed Interventions
Input and credit	 High cost of inputs High interest rate Unavailability at the right time	 Enhance farmers institutions capacity to order and purchase fertilizer in bulk Develop credit products which are affordable to small scale farmers
Funding	 Underfunding and delayed release of project funds Slow implementation of projects by contractors 	 Release funds as per funds Mobilise funds from partners

Issues	Challenges	Proposed Interventions
Postharvest crop losses	 Lack of stores among farmers Poor produce handling 	 Invest on grain Storage Facilities and Driers Cold Storage Facilities for fresh produce Training on produce handling
Agro processing	 Inadequate agro processing facilities Barriers to rural agro processing (licenses, product standards, availability and high cost of equipment) 	 Support development of agro processing facilities Training in agro processing practices
Markets and marketing infrastructure	 Seasonal fluctuations in production Poor access roads Low produce quality Poor market facilities 	 Establish price stabilization fund Develop storage facilities Grading of access roads Construct hygienic market structures
Adoption of improved/new technologies	 Inadequate extension staff (staff, farmers ratio of 1:1584) Lack of affordable credit Lack of agriculture sector website to reinforce service delivery Inadequate means of transport 	 Support agricultural extension system for advisory and technology transfer services Development of affordable credit products Support establishment of agriculture website and IT based system
Adoption of farming as business	Inadequate knowledge on farm business planning	 Increase sensitization campaign on farming as business Staff/farmers training on farm business planning
Pests and disease incidence	 Lack of pest monitoring equipment Lack of surveillance Inaccessible to proper sprayer equipment 	 Intensify surveillance Intensify integrated pest management practices Mass Spraying of migratory pests

2.5 Water, Environment and Natural Resources Department

Vision

A rich, productive and well maintained diverse environment.

Mission

To manage the environment and natural resources sustainably

2.5.1 Departmental Development achievements for 2014/2015

Project	Sub County	amount	Status
Purchase of water tanks: 230 number of 10,000litres storage tanks to various institution	All the 9 sub – counties	Ksh:19,780,000 .00	Completed
Development of African water bank rain water harvesting units in Igembe North	Ward level in all the 9 sub – counties	Ksh:5,000000	Completed
Purchase of pipes: community water projects	All the 9 sub – counties	Ksh: 125,106,164.00	98 % completed
Drilling and equiping of 10 boreholes	Ward level	Ksh:40,000,000	2 drilled and equipped. 8 contractors have been awarded and are mobilizing
Design of dams	Ward level	Ksh: 6,000000	Ongoing
Constructions of 6 water tanks	Imenti south	Ksh:27,764,640	90% complete
Construction of 4 water tanks	Imenti north water supply	Ksh: 17,736,996.00	95% complete at testing stage
Construction of 4 water tanks	Imenti central	Ksh:22,967,258	98% complete at testing stage
Construction of 6 water tanks	Buri water supply	Ksh: 25,184,138.00	90% complete at testing stage
Constructions of 5 water tank	Tigania west water supply	Ksh;29,029,535	98% complete at testing stage
Constructions of 5 water tanks	Tigania east water supply	Ksh:29,913,378 .00	98% complete at testing stage
Construction of 6 water tanks	Igembe central water supply	Ksh:32,963,970 .00	75% done and Ongoing
Constructions of 2 water tanks	Igembe north water supply	Ksh:5,909,750.	Ongoing
Construction 0f 5 water tanks	Igembe south	Ksh: 15,368,500.00	75% done and Ongoing
Procurements of refuse tippers and ground water survey equipment	All the 9 sub counties	Ksh:55,000,000 .00	Four refuse tippers and Onerefuse tractor pur- chased

			Procurement of ground
			water survey equip-
			mens ongoing
Purchase of vehicles and survey	Ward level	Ksh:15,000,000	Procurement Process
equipments		.00	ongoing
Purchase of seeds, tree seedlings and	All the 9 sub	Ksh:	Seedlings and Seeds
beautification of major towns	county	10,000,000	procured and delivered
			and nursery is already
			established
			Beautification pro-
			gramme moved to
			2015/2016 FY
Construction of 10 garbage recepta-		Ksh: 5000,000	Complete
cles			
Rehabilitation of dumpsites	All the 9 sub	Ksh:	Complete
	counties	3,994,000.00	
Construction of 27 rain water harvest-	All the 9 sub-	Ksh:28,020,686	40% done
ing tanks	county	.16	

2.5.2 Development Programmes /Projects for 2015/2016

The department has planned to implement;-

Project name	Locatio n	Objectives	Targets	Indicators	Imple mentin g agency	Source of funds	Cost Ksh. Milli on
Communit y based water projects	Meru county	Support community based initiatives	communitie s in every Sub-county	Number of new household connected ad with access	Water & Environ	CGM	15
Performan ce improveme nt for Water Service Providers (wsps)	Meru county	To improve the performance of wsps	Areas covered by IMETHA	Reduction in non accounted for/ non revenue water	Water & Environ	CGM	10
Training of Water Manageme nt	Meru county	To build the capacity of community water	Managem ent committee s of	Reduction in conflict cases reported Revenue	Water & Environ	CGM	5

Committee s		management committees	communit y water projecs	collction			
Consultanc y for legislation with regards to Meru County Water and Sanitation Act, 2014 & Climate change policy	Meru County	To develop regulations for Water Act To create public awareness of the act To develop climate change policy	Meru County Residents	.Compliance levels by the citizenry with the regulations	WENR Depart ment	CGM	5
Equiping of water quality analysis laboratory	Meru County	To ensure efficiency in sanitary surveilance	Meru county residents	Equipment and chemicals purchase	WENR	CGM	10
Highway updraging in meru town	Meru Town	To improve aesthetics of meru county headquarters	PhysicalE nvironmen t of Meru Town	Planted varieties of ornamental Vegetation	WENR	CGM	40
Constructi on of Garbage Receptacle s	Karama , Miathe ne, Ngundu ne, Timau, Maua,	To enhance waste collection through waste staging	Public Health Departme nt Residents of these towns	Reduced indiscriminate dumping of waste	WENR	CGM	5
Updraging of Dumpsites	Maua, Nkubu, Murera, Nkunga	To achieve NEMA minimum standards	Ecological and public health improvem ent	Improved access roads Protected	WENR	CGM	15
Afforestati on	Meru County	Enhance forest cover in the county	Meru county public hills	Number of trees	WENR	CGM	5
Catchment protection	Kanyur u, Mporok	To stop encroachment and	Kanyuru, Mporoko, Kisima	Installation of standard fence	WENR	CGM	20

	o, Kisima karmba,	degradation	karmba, catchment s				
Green	Meru County 072751 5401	To adress deforestion To mitigate on green house gases	Meru county	Number of bio gas plants subsidised.WE NR	WENR	CGM	5
Developin g littering laws	Meru County Govern ment	To enforce environment and climate change policy	Meru county	Enforcement of Litering regulation	WENR	CGM	0.5
Developin g of environme ntal policy	Meru County Govern ment	To develop a framework for county environmental legislation To enhance climate change resilience in meru county	Meru County	Regulation developed	WENR	CGM	0.5
Onsite handling of solid waste	Meru, Nkubu and Maua Towns	To enhance solid waste collection	Meru, Nkub and Maua towns	No of waste collection receptacles constructed	WENR	CGM	6
Environme ntal Audit for Meru, Maua and Nkubu	Meru, Nkubu and Maua Towns	To ensure adherance to EMCA requirments	Meru,Nku bu and Maua towns	Audit Reports submission to NEMA And Audit licenses issued	WENR	CGM	1
Mapping of natural resources	Meru County	To establish county natural resources data base	Meru County	Maps showing the resources	WENR	CGM	5
Iraru irrigation project	Meru County	To Increase agricultural acreage under irrigation	2000 Household in Abogeta East	Acreage under irrigation	WENR	CGM	8
Igoji market water supply	Meru County	To increase number of households with access to piped water	8000 people	Households and institutions connected	WENR	CGM	10
Mitunguu cultural	Meru County	To increase number of	500 people	Number of connections	WENR	CGM	5

centre water supply		households with access to piped water					
Gaitu kiagu irrigation project	Meru County	To Increase agricultural acreage under irrigation	500 acres	Acreage under irrigation	WENR	CGM	20
Kauthene water supply	Meru County	To increase number of households with access to piped water	500 houselds, Market and police station	Houseld and institutions connected	WENR	CGM	5
Thimbiri irrigation project	Meru County	To Increase agricultural acreage under irrigation	2000 household s	Acres under irrigation	WENR	CGM	20
Subuiga water supply	Meru County	To increase number of households with access to piped water	1800 household s	Households connected	WENR	CGM	7
Nturukume water supply	Meru County	To increase number of households with access to piped water	5000 household s in Naari	Number of households connected	WENR	CGM	10
Kiamiogo water supply	Meru County	To increase number of households with access to piped water	8000 household s, Kibirichia market and hospital	Number of households connected	WENR	CGM	10
Kiirua buuri water supply	Meru County	To increase number of households with access to piped water	10,000 household s and 1800acres nder irrigation	Acreage under irrigation and households connected	WENR	CGM	20
Ruiri water supply	Meru County	To increase number of households with access to piped water	10000 household s and institution s	Number of connections made	WENR	CGM	10
Kianjai water wells	Meru County	To increase number of	70000 beneficiari	Total population	WENR	CGM	44

developme nt phase 1		households with access to piped water	es	served			
Kamburu irrigation	Meru County	To Increase agricultural acreage under irrigation	To serve a population of over 3000 people and irrigate	Total population served	WENR	CGM	20
Michi mikuru water supply phase 1	Meru County	To increase number of households with access to piped water	Over 20000 people in Athwana ward	Population served	WENR	CGM	25
Muramba irrigation project	Meru County	To Increase agricultural acreage under irrigation	To irrigate 100 acres and 2000 household s	Acreage under irrigation	WENR	CGM	20
Karama water project phase 1	Meru County	To increase number of households with access to piped water	Over 20000 people to be served in karama and kangeta ward	Total population served	WENR	CGM	20
Rumanthi water wells developme nt phase 1	Meru County	To increase number of households with access to piped water	Over 30000 people in muthara nad karama	Number of sunk boreholes	WENR	CGM	25
Kangeta kandubai water supply	Meru County	To increase number of households with access to piped water	Over 7000 people in kangeta ward	Number of households connected	WENR	CGM	10
Kiengu water project	Meru County	To increase number of households with access to piped water	Over 7000 people in Igembe east ward	Number of households connected	WENR	CGM	10
Kiboka irrigation	Meru County	To Increase agricultural	400 acres to be piut	Acreage under irrigation	WENR	CGM	20

project		acreage under irrigation	under irrigation in igembe east				
Njia water wells developme nt phase 1	Meru County	To increase number of households with access to piped water	Over 50000 people in akira ngondu ward	Number of household connected	WENR	CGM	27
Gatwe irrigation project	Meru County	To Increase agricultural acreage under irrigation	150 acres under irrigation and 2000 people to be served	Acreage under irrigation	WENR	CGM	12
Inono water wells developme nt phase 1	Meru County	To increase number of households with access to piped water	30000 people to be served	Nmber of household connections made	WENR	CGM	20
Gatuntu bwetha water project	Meru County	To increase number of households with access to piped water	20000 people to be served	Households connected	WENR	CGM	30
Planning and design of projects	Meru County	To ensure adhearance to minimum standards in civil and infrustructural works	Meru county	Number of projects designed	WENR	CGM	6
Equiping of boreholes	Meru County	To distribute water to identified areas.	Meru county	Number of boreholes equipped	WENR	CGM	25
Purchase of survey equipment	Meru County	To enhance natural resources primary data collection	Meru County	Equipments bought	WENR	CGM	5
Subtotal							592

2.5.3 Development Challenges

Water

- Conflicts with neighboring communities
- Climate change
- Old and dilapidated systems
- Low accessibility to water
- Lack of proper and adequate sewer disposal
- Poor storm water drainage
- Insufficient funding

Environmental

- Lack of interest on activities of common good
- Scarcity of land due to subdivisions (reducing of land sizes as a unit production per household
- Ignorance
- Lack of proper enforcement of the environmental act
- Catchment areas degradation
- Limited financial resources
- Lack of adequate understanding of the nexus between human activities and climate change among the policy makers, land users and the general public
- Weak legal provisions
- High levels of poverty
- Poor infrastructure
- Conflicts over resources
- Illiteracy levels Climate change (Getting warmer and dryer everywhere)
- Declining amounts of forest cover, species and ecological diversity and increasing ecological scarcities.

2.6 Cooperatives, Enterprise Development and Tourism

Vision:

A self-reliant county

Mission:

To facilitate orderly growth and development of co-operatives, enterprises and tourism in the county

The Department of Cooperatives, Enterprise Development and Tourism has focused on revitalizing cooperative movement in Meru, preparing industrial sites for development of SMEs providing direct support to businesses as well as realizing the potential of the tourism sector in the county. It has further created an Economic Revitalization Program for the County and engaged more collaboration among the stakeholders involved in managing or developing projects.

2.6.1 Departmental highlights and achievement 2014/15

2.6.1.1 Cooperatives Directorate highlights and achievement 2014/15

Project	Objective	Location	Target/output	Cost in	Comments
		(sub-county		millions	
		and ward)		(Ksh)	
Cooperative devel-	Enable mem-	All wards	0.5 million per	67.5 M	
opment and promo-	bers access af-	across the	ward per Sacco		Complete
tion	fordable credit	County			
	Impart	All Govern-	20 Leaders	6.7 M	
	knowledge on	ment Initiat-	from every		Complete
	prudent Sacco	ed Saccos in	ward		
	governance and	all sub coun-			
	compliance	ties			
	with relevant				
	legislations				
	To assess the	Meru County	200 Coopera-	10 M	Ongoing
	performance &		tive Societies		
	governance of		in Meru Coun-		
	cooperatives in		ty		
	Meru county				
Meru County Coop-	To have a	The entire	To have an Act	10.5 M	Ongoing
erative Societies	County Coop-	County	in place		
Act, 2014 and its	erative Socie-				
operationalization	ties Act				
Baseline survey on	To know the	Meru County	All Coopera-	4.5 M	
Cooperative Socie-	progress made		tive Societies		Ongoing

ties	so far in strengthening Cooperative Enterprise and Movement in future.		and other stake holders		
Revitalization of Coffee Sector	To mill and market Meru County coffee centrally	Imenti North Sub County (Meru Town)	All coffee societies and estates across the county.	1 M	Ongoing
upgrading of the coffee mill	To raise the milling capacity of Meru County Coffee mill	Imenti North Sub County (Meru Town)	To mill 4 tons of coffee per hour.	20 M	Ongoing
website creation for Meru County coffee mill	To reach global current and po- tential coffee market	Internet	A website in place	0.5 M	Ongoing
Coffee Value addition equipment and machines.	To have Branded and value added coffee	Meru County and major town outlets	Branded and value added Meru County coffee	5 M	Ongoing
coffee cooperative society leaders ca- pacity building	Impart knowledge on prudent coffee societies gov- ernance and improved cof- fee husbandry practices	All sub counties across Meru County	200 coffee leaders per sub county	3 M	Ongoing
Dairy Promotion	To increase milk productivity and achieve best practices in Dairy cooperatives	The entire County	30 leaders per ward	3 M	Complete
Dairy Commercialization survey	To develop strong and via- ble Dairy Soci- eties	The entire county	All Sub Counties	4.9 M	Ongoing
Dairy support through milk cans	To improve milk hygiene	All sub counties	30 Dairy Societies	3 M	ongoing

${\it 2.6.1.2} \ Enterprise \ Development \ and \ Tourism \ Directorate \ highlights \ and \ achievement \ 2014/15$

Project Name	Objective	Target/Output	Monitoring	Cost in
			Indicators	Million
				s(Ksh.)
Joint Loan Board	To provide loans to	100 people access to	No. of	8.8
	traders and vet loan	loans	successful	
	applicants		applicants	
	To recover money	Ksh. 2 Million	Amount	0.372
	loaned	recovered	recovered	
	To train successful	100 successful	No. of people	0.1
	loan applicants on	loanees trained	trained	
	entrepreneurship			
Entrepreneurs	100 Traders trained	500 trained	No. of people	0.9
Capacity Building	per Sub County	traders/entrepreneurs	trained	
Juakali Empowerment	100 Small and	900 Small and micro	No. of	1.038
	Micro Enterprise	Enterprise	entrepreneurs trained	
	owners trained per	empowered		
	Sub County			
Mapping, Profiling	To develop a	A resource map	Documented	3.1
and feasibility of	County Resource		resources	
Meru County	Map			
Resources				
International	To show case Meru	Conference held	No. of	15
Exhibition/	County resources		conferences Held	
Conference	and Investment			
	opportunities			
Toilet Construction	To provide	36 toilets	No. of Complete toilets	12

	hygienic toilet			
	facilities			
Fencing Markets and development of market sheds/shades/stalls	To develop the markets	5 toilets	No. of fenced markets and complete sheds	54
Promotion and Promotional materials for Meru County	Promote Meru County Products	Brochures and Advertisements	No. of Brochures and other promotional materials	0.3
County Weights and measures laboratory/Complex	Encouraging fair trade practices and consumer protection.	Weights and measures complex	10, 300kg capacity mechanical platform weighing scales	0.78
Inspection and Calibration/verificatio n of weighing and measuring instruments	Accurate weighing and measuring instruments	6,247 weighing and measuring instruments 94 inspections	Certificates of Verification Reports /cases Investigated & /or prosecuted	0.9
Training/capacity building	Create awareness about weights and measures mandate	9 sessions , 1 in each sub county	Reports on trainings conducted	1.4
Establishment of Nyambene conservancy	Enhance conservation and reduce human- Wildlife conflict	Fully fledged conservancy	Stakeholders consultation and involvement reports Grading of roads within the Conservancy Bore-hole Installation of communication system	16

			Trainings	
			reports	
			Operational Land cruiser	
Profiling and mapping	To identify all	A guide book of all	A County	4
of tourism sites	tourist attraction	tourist sites	tourisst guide	
	sites		book with the	
			identified	
			tourist sites	
Tourism Marketing	Publicity of Meru	Marketing Tourist	-Electronic and	9
	County Tourism	sites	print media	
	Potential		adverts	
			-Brochures	
			-Signage for Tourist sites	
			-Miss Tourism	
			Event &	
			Pageant	
Upgrading the	Ensuring the	Compliance with	Training reports	PPP
hospitality standards	county hospitality	industry standards		
	standards comply			
	with national			
	standards			

2.6.2 Development Programmes /Projects for 2015/2016(Coop, Enterprises &Tourism

The department has planned to implement the following projects and programmes in FY2015/16

2.6.2.1 Cooperatives Development Programmes /Projects for 2015/2016

Project	location	objective	Target/output	Amount in (mil-
				lions)
Refurbishment of	North	To raise the mill-	1 coffee mill upgraded	5
Buildgs - Upgrad-	imenti	ing capacityof	4tonnes per millimg	
ing County coffee		the mill		
mill				
Cooperatives de-	County	-strenghtening	9 new cooperatives	25.5
velopment	wide	women	27saccos strengthened	
1		,youthand traders		
		saccos		
		-Revitalization of		

		coffee sector -Dairy sector promotion -Legislation en- forcement -New coopera- tives promotion		
Capacity building	County	To carryout	800 trained	5
	wide	training of mem-		
		bers and leaders		

${\bf 2.6.2.2~Enterprise~Development~and~Tourism~Development~Programmes~/Projects~for} \\ {\bf 2015/2016}$

Projects	Objective	Locati	Target/Outp	Monitoring	Source of	Cost In
Name		on	ut	Indicator	Funds	Millions(
						Kshs.)
Joint Loan	То	County	100 people	No. of	ppp	2.5
Board	provide	wide	access to	successful		
	loans to		loans	applicants		
	traders					
	То	County	Ksh. 2	Amount	Budget	
	recover	wide	Million	recovered		
	money		recovered			
	loaned					
	and Vet					
	new					
	applicants					
	To train	County	100	No. of people	Budget	
	successful	wide	successful	trained		
	loan		loanees			
	applicants		trained			
	on					
	entreprene					
	urship					

Entrepreneurs	То	County	500 trained	No. of people	Budget	0. 6375
and	develop	wide	traders/entre	trained		
Consumers	knowledg		preneurs			
Capacity	eable					
Building	consumers					
	and					
	Traders					
Development	Promotion	County	Print,	Brochures and	Budget	1
of Promotion	of Meru	wide	electronic	adverts		
materials and	Products		media			
Marketing of			adverts and			
Meru Products			brouchures			
Promotion of	Empower	County	Jua kali	No of sheds	Budget	11
industrial	ment of	wide	Sheds within the County	constructed Equipment		
development	Small and		Equipping	Purchased		
	Micro		existing	T dremasea		
	Enterprise		industrial			
	s		centers			
Toilet	То	County	10	No. of	Budget	5
Construction	provide	wide		Complete toilets		
	hygienic					
	toilet					
	facilities					
Fencing	То	County	5	No. of fenced	Budget	45
Markets and	develop	wide		markets and complete		
development	the			sheds		
of market	markets					
sheds/shades/s						
talls						
Mapping of	То	County	Document on Profiled	Document	Budget	2

Businesses and	develop	wide	Businesses			
Markets	businesses					
	and					
	markets					
	profiles					
Mapping of	То	County	Document on	Document	Budget	1.5
Businesses and	develop	wide	Profiled Businesses			million
Markets	businesses		Businesses			
	and					
	markets					
	profiles					
County	Encouragi	County	Weights and	- 2 Acre land	Budget ,	6
Weights and	ng fair	wide	measures complex	within Meru town	National	
measures	trade		complex	-Assorted	Govern-	
laboratory/Co	practices			weights and measures	ment and	
mplex	and			equipment	Private	
	consumer			-1 Double cabin pick-up	partners	
	protection.			T T		
Technical	Accurate	County	All Technical	Record	Budget	0.2
Services	working	wide	equipment Serviced &	register of maintenance		
	standards		repaired.	of Technical		
Inspection and	Accurate	County	7,000	equipment. Certificates of	Budget	I
Calibration/ver	weighing	wide	weighing and	Verification		
ification of weighing and	and		measuring instruments	Reports /cases		
measuring	measuring		94	Investigated &		
instruments	instrument		inspections	/or prosecuted		
	s					
Training/capac	Create	County	9 sessions , 1	Reports on	Budget	1.5
ity building	awareness	wide	in each sub	trainings conducted		
	about		county	Conducted		

	weights					
	and					
	measures					
	mandate					
Establishment of Nyambene conservancy	Enhance conservati on and reduce human- Wildlife conflict	County wide	Fully pledged conservancy	Stakeholders consultation/Trainings. Recruitment and training of additional rangers Installation of solar power Conservancy headquarter buildings Reforestation Development of a conservancy view	Budget	11
Tourism	Publicity	County	Marketing	point -Electronic	Budget	5
Marketing	of Meru County Tourism Potential	wide	Tourist sites	and print media adverts - Brochures - Signages for Tourist sites Publishing, launching and distributing of Meru tourist GuideLaunching and distributing of Meru tourism documentary		
Upgrading the	Ensuring	County	Compliance	-Training	Budget/N	1

hospitality standards through capacity building	the county hospitality standards comply with set standards	wide	with industry standards	reports - Training on hospitality	ational Governme nt	
County workshops with National Tourism parastatals.	Linkage of County hospitality with National Tourism parastatals	County wide	Beneficial working relationship	-Workshops held -Reports on deliberations	Budget/N ational Governme nt	1

2.6.3 Development Challenges in the Department

2.6.3.1 Cooperative Subsector

- Undercapitalization -particularly in SACCOs and other co-operative institutions which access credit for onward lending
- Marketing systems especially in Coffee industry bedevilled by Cartels that dictate on producer prices without considering the farmers' production costs
- Farm input acquisition complications- Import restrictions, mobility and tariffs applicable in international
- Poor loan management that at times lead to delinquencies- Limited capacity in governance
- institutions
- Low capacity to collect and update data on the sector
- High level of default on loans
- Lack of collateral security
- Politicking aimed at satisfying individual interests
- Limited management capacity in Irrigation –based co-operatives- Limited experience with management of irrigation based cooperatives
- Low capital base for financial institutions
- Low capacity to supervise the

2.6.3.2 Trade Sub-Sector

- Stiff competition facing small enterprises- Low capacity to withstand competition
- Inability to meet standards of market goods for international market
- Low capacity to collect and update data on the sector
- High level of default on loans
- Lack of collateral security
- Inadequate funding for MSMEs(Micro Small and Medium Enterprises)
- Limited capacity to provide training to entrepreneurs Limited funding
- Limited information on available credit facilities- Low promotion of services
- Exploitation of traders by middlemen- Inadequate knowledge on the market structure

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2.6.3 .3 Tourism Subsector

- Lack information on the attraction sites Unavailability of data and information
- Lack of skilled people on tourism management
- Poorly maintained facilities
- Lack of hotel classification
- Lack of marketing programmes
- Lack information on the attraction site
- Poor tourism management

2.7 Transport and Infrastructure

Vision

A model County in transport and infrastructural development.

Mission

To provide safe, quality and adequate transport and infrastructure facilities for social economic development.

2.7.1 Main achievements for the department in the FY 2014/15

The following projects were implemented as per the subcounties and wards as below,

NORTH IMENTI		
MUNICIPALITY		
Description		
Grading, gravelling watering and compaction	100%	complete
Marking of the samrat stage	100%	complete
Gitimbine stage	100%	complete
Makutano, personality bus park	100%	complete
G4S cabro works	100%	complete
Grading and gravelling works of Runogone Rd	100%	complete
Grading of mafuko, ronogone EAPC rd	100%	complete
Nevada -Equity Barrier	100%	complete
gravelling of prisons - nakumatt road	100%	complete
grading and gravelling of kinoru - kigure loop roas	100%	complete
repair and rehabilitation of kenya re access rd	35%	Ongoing
grading and gravelling of kooje estate roads	30%	Ongoing
gakoromone area roads	40%	Ongoing
hire of dozer in ntima west ward	100%	complete
kamwaria box culvert - ntima west	100%	complete
costruction of mpuri- kainginyo bridge	100%	complete
hire of grader in ntima west ward	82%	On going
hire of dozer in ntima west ward	90%	Ongoing
hire of dozer in ntima west ward	100%	complete
hire of dozer	55%	Ongoing
grader and gravelling in 0.75km road in runogone	100%	complete
manual works of roads in nyaki east	100%	complete
Proposed culverts and drainage	100%	complete
emergency works in nyaki east	100%	complete
manual works of roads in nyaki east	100%	complete
muramming of do nou technology	100%	complete
grading works	100%	complete
drainage works and grading	100%	complete
grading and gravelling	55%	Ongoing
Kithirune market		

		•
manual works	100%	complete
kirigara rwanderi kiriro access culverts	100%	complete
kilindine wooden deck	100%	complete
gravelling of various roads	100%	complete
grading, gravelling and drainage works on nthungu church	100%	complete
st peterscatholi -kinjo JNC	100%	complete
Protection of nyali bridge	100%	complete
grading and protection works kona nkungi	100%	complete
grading og various roads	100%	complete
dozer works for kirigara	100%	complete
gravelling works in kiagu ward	100%	complete
grading of muthikine pri-mpindi	100%	complete
hire of dozer	100%	complete
Hire of dozer	100%	complete
kaongo vented drift	100%	complete
karurume bridge	100%	complete
grading, gravelling and dozing works	100%	complete
gravelling of ntharene market	100%	complete
construction of kamuringi - kanyakine bridge	45%	ongoing
Gravelling of mitunguu roads	100%	complete
ABOGETA WEST	·	
Grading and gravelling of kionyo market	20%	ongoing
IGOJI WEST	•	
gravelling and grading of roads in igoji west	85%	ongoing
IGOJI EAST		
costruction of gitine iriri bridge	100%	complete
gravelling works	90%	ongoing
gravelling works on kieni kiadege market	70%	ongoing
grading and gravelling of mituriri market	100%	complete
paving of nkubu market loops stage kamunara road	100%	complete
gravelling works for nkubu town	40%	ongoing
BUURI		
KIIRUA NAARI		
Hire ofdozer for kiirua naari	100%	complete
KISIMA		
drainage works	100%	complete
dozing works and grading works in kisima	70%	ongoing
grading and gravelling of maritati market	50%	ongoing
construction of kwa M Arama Bridge	100%	compete
and drainage	100%	complete
Maiteinance of roads in Ruiri	100%	complete

Manual reshaping works	100%	complete
proposed extension of Timau Bus park	100%	complete
Riiki Nkando Bridge	100%	complete
Grading and gravelling of roads in timau	40%	ongoing
proposed bridge in muthara ward	100%	complete
vented drifts and gabions installation	100%	complete
hire of dozer	80%	ongoing
urgency works in muthara, ngundune markets and mweronkoro	100%	complete
gravelling works in mikinduri	100%	complete
proposed extension of drainage works	100%	complete
gravelling works in mikinduri girls gikurune	100%	complete
hire of dozer to open up roads	100%	complete
drainage works in mikinduri market	100%	complete
Grading and gravelling works in karama market	60%	ongoing
drainage works in kiguchwa	100%	complete
grading and gravelling works	100%	complete
rockfill to swamp for 2 roads in kiguchwa	80%	ongoing
Hire of dozer in thangatha ward	100%	complete
gravelling works for kunati market	45%	ongoing
Gravelling works in mbeu	100%	complete
Bridge	100%	complete
Hie of dozer in mbeu	100%	complete
Gravelling works of kagaene and kiorimba markets	100%	complete
Hire of grader for mbeu ward	100%	complete
box culvert construction	45%	ongoing
grading of roads in rhe ward	50%	Ongoing
proposed grading of 3 roads in nkomo ward	100%	complete
grading and gravelling of chiri market access roads	50%	ongoing
proposed box culvert in akithi	100%	complete
Road grading and 2lines culvert installation in akithi	100%	complete
Kianjai – Miathene - Mikinduri (Probase)	100%	complete
Grading and drainage works in kianjai ward	65%	ongoing
Emergency grading works	40%	Ongoing
Protection works in njia ward	100%	complete
Emergency works in njia	0%	Not started
		Not
grading of roads in Igembe East	0%	started
manual reshaping	0%	Not started
hire of dozer in kangeta ward	100%	complete
hire of dozer in kangeta ward	70%	ongoing
construction of kithaene-kibuene bridge	100%	complete

Grading and gravelling of kawiru mpinda	0%	Not started
Drainage works in the ward	20%	ongoing
Drainage improvement in laare market roads	100%	complete
Grading works in laare market	60%	ongoing
grading and gravelling of roads in amwathi	10%	ongoing
inono market road	20%	ongoing
maua cerials market	100%	complete
gravelling of maua town market	100%	complete
Proposed construction of maua fresh produce shed	100%	complete
emergency works innew life church - kangeta	100%	complete
dozing works in kanuni	90%	ongoing
grading works in kiegoi		ongoing
ATHIRU GAITI		
Dozing of roads in athiru gaiti roads	100%	complete
AKACHIU		
Manual reshapingof roads in akachiu	100%	complete
drainage works in akachiu	65%	ongoing
grading works in akachiu	88%	ongoing

All the above incomplete and ongoing projects will be implemented through the established Ward Development Fund.

Under infrastructure the fund will cover-;

- 1. mainatance of county roads, which include gravelling ,grading ,culvet installation and protection works.
- 2. bridges and
- 3. murraming of markets

ii) Public works

- Technical support for other departments such as Health, Agriculture, Sports, Trade, Judiciary, Education, CDF, Administration and the Meru County Assembly
- Improved efficiency of Plan Approval

iii) Energy

Installation and maintenance of streetlighting and floodlights mast in; Meru,Maua,Nkubu,Timau,Laare,Mutuati,Kariene,Igoji,Kanyakine and katheri

2.7.2 Development Programmes/ Projects FY 2015/16

The department has planned to implement the following projects

Project Name	Project Location	Objectiv e	Target /Outp ut	Performa nce Indicator s	Impleme nting agency	Sourc e of fund	Cost (millio ns - Kshs)
Routine maintenance of feeder roads(fuel,lubri cants and maitenance of construction plants and machineries	County-Wide	Transfor m them to all weather roads	450km	No of km of Improved roads	T & I Departm ent	CGM	43
Construction of Roads Probase std roads	Maua Town	To link maua town roads	3km	Improve roads to probase stds	T & I Depart.	CGM	90
Meru – timau- Nanyuki offset parking	Timau town	To deconges t main stage	A new bus park	Improved and new bus park	T & I Depart.	CGM	6
Upgrading of the market looproads to paving standards	One market Per subcounty	To improov e accessibi lity within the markets	9 market s	Upgrade to paved standards	T & I Depart	CGM	84
Streetlighting and floodlight mast	Meru, maua, nkubu, timau, kianjai, laare, Muthara, Miki nduri, Mutuati, Igoji, Gatimbi at least one in every market per ward	To have a well-lit urban areas and markets to improve security	All major urban areas and market s centers	Street lighting installatio n and electricity connectio n	T & I Depart	CGM	23
Purchasing of contruction	County workshop	To maitain	2 No. Grader	No. Of machines	T & I Depart	CGM	93.5

equipment and			roads	s 2No.	procured			
plants				dozer				
Feasibility	Within	the	For	One	No of	T & I	CGM	2.5
study and	county		project	feasibil	reports			
Engineering			appraisal	ity				
designs				study				
Subtotal								342.134

2.7.3 Development Challenges

- Delays in procurement especially on construction plants spare parts.
- Inadequate supervision vehicles
- Political interference
- Use of animal transport in town.
- Inadequate supervision staff
- Vandalism of metals in drainage covers and power posts.
- Lack of material testing department within the county.
- Encroachment of the road reserves
- Inadequate construction plants and machinery
- Non adherence to set picking and dropping bays
- Inadequate funds allocation

2.8 Department of Lands, ICT and Planning

Vision

An excellent county in land management;

Sub Vision A leader in planning, research and performance management

Sector Mission

A center of excellence in development planning, data collection and research, monitoring and evaluation, performance management and poverty alleviation.

2.8.1 Departmental achievements 2014/15

	Sector	Achievements
1.	Economic planning	Developed the ADP 2015/2016
2.	Economic planning	Developed TOR for social economic baseline survey
3.	Economic planning	Developed TOR for departmental strategic plan
4.	Economic planning	Developed the County Development Coordination Policy
5.	Economic planning	Initiated the process of developing M&E policy.
6.	Economic planning	Developed 2013/2014-2015/2016 CTIP
7.	Economic planning	Participated in developing first county efficiency monitoring and evaluation report
8.	Economic planning	participated in the MTEF process through sector working groups
9.	Economic planning	Signing of PAS for 2014/2015 was done
10.	Economic planning	Recruited deputy director and economists/stasticians
11.	Economic planning	Data collection for county statistics
12.	Economic planning	County statistics software development
13.	Lands & Physical plan- ning	Digital topographical map and preparation of integrated spatial plan for Meru town and its environs –this plan has been forwarded to County assembly for approval
14.	Lands & Physical planning	Digital topographical map and preparation of integrated spatial plan for Timau Township and its environs –this plan is at the data analysis stage.
15.	Lands & Physical plan- ning	Digital topographical map and integrated strategic spatial plan for Nturigwi 'A'- this plan is at the final draft plan and report stage
16.	Lands & Physical plan- ning	Roads in Meru Town,Nkubu Township,Kiegu Township, Mitunguu Township and Kiutine Township were opened
17.	Lands & Physical plan- ning	Facilitation for the closure of Kitharene, Athinga/athanja,Uringu 1 and Naathu adjudication sections.
18.	Lands & Physical plan- ning	Unlocked the adjudication process and establishment of an office at mweru III adjudication section.
19.	Lands & Physical plan- ning	Negotiated an ARD mechanism at the Court of Appeal for Ruiri-Rwarera land dispute.
20.	Lands & Physical plan- ning	Declaration of mboa,,gambella,mulla,naathu B,kunati,ngaremara and turigwi as new sections.
21.	Lands & Physical plan-	Facilitated splitting of Amugenti B land.

	ning	
22.	ICT	Establishment of Integrated County Network Infrastructure in progress
23.	ICT	Maintenance of computers and user support
24.	ICT	Collaborated on development of the ICT roadmap

2.8.2 Planned activities for 2015/2016

The department has planned to impliment the following projects and programmes in 2015/16

	Project	Location	Amount(million)
Economic	Updating of CIDP, ADP and	County HQ	3.750
planning	sectoral plans		
	Monitoring and evaluation	County wide	1
			4.75
Physical			
planning			
	Meru County spatial plan and	County HQ Nkubu Maua	399
	Digital Topographical mapping and	Igembe north Kangeta	
	preparation of integrated a Strategic	Timau	
	spatial plan		
	Land adjudication-a). completion of	County wide	17
	adjdication sections eg Ruiri-	,	
	Rwarera, Mweru III and Kigucho		
	b). New Sections ie Gambera, Ngare		
	Mara, Mula, Nathub, Kunati, Turingwi		
	and Mboa.		
ICT			
	County data center	County wide	12
	Email exchange - open source	County wide	2
	Benchmarking	County wide	0.5
Housing			
	Refurbishment of Buildings	Imenti north	2
	Purchase of Appropriate Building	Tigania east/imenti north	3
	Technology Machinery &		
	Equipment		
Total			81.15

2.8.3 Challenges in development for this department

2.8.3.1 Land and Physical Planning sector

- Political interference
- Numerous court cases
- Community perceptions on land and its value
- Shortage of staff
- Inadequate equipment and facilities
- Inadequate funding
- High population growth rate

2.8.3.2 Economic planning sector

- Inadequate skills on data processing
- Inadequate skills in M&E
- Unclear guidelines on the functions of the department between the county and national governments
- Sustained loss of personnel to private and civil society organisation
- Security threats on data management
- Prevalence and rising poverty
- Inadequate personnel
- Poorly equipped to handle the assigned tasks
- Inadequate funding to facilitate department's operational needs

2.8.3.3 Housing Sector

- Lack of cooperation between the Infrastructure Sub-sectors;
- Poor facilities maintenance regimes;
- Poor road designs
- High cost of construction materials
- High regulatory compliance cost e.g. NEMA fees
- Inadequate technical staff;
- Lack of adequate construction materials e.g. murram;
- Insufficient funding;

- Scarcity of construction machinery;
- Limited capacity for local contractors;

2.8.3.4 ICT sector

- Expensive Internet services
- Competition from private media
- Lack of Information technology and Communication infrastructure
- Lack of Communication and Information technology strategy
- Insufficient qualified ICT personnel
- Lack of skills to match expanded ICT role
- Technology illiteracy among the staff
- Poor Communication & long Procurement processes
- Inadequate office accommodation and equipment
- Inaccessibility of services in some parts of the County
- Cyber securityInflux of irrelevant information from national and foreign media
- Inadequate ICT coverage in the country
- Austerity measures and delays in releases of exchequer;
- Resistance to change by stakeholders
- Enlightened and litigious citizenry.
- Non- competitive terms and conditions of service.

2.9 Education

Vision

To create educated and skilled society for sustainable development.

Mission

Facilitate provision of quality education, training, mentorship, research and innovation for capacity building and prosperity.

Objectives

- To ensure access, retention, transition and quality in all the sub sectors
- To alleviate levels of illiteracy and promote acquisition of professionalism from early stages
- To promote county and national cohesion and integration
- To promote research and innovation for social economic development

Realizing that habits children form at a young age will stay with them for a lifetime and instilling a love for books and education is the key to one's personal development and community empowerment, the Meru County Government has laid down structures and plans to support the education system.

2.9.1 Development Programmes and Projects undertaken in 2014/2015 and the Achievements

Project Name	Location Sub- County & ward)	Target/ out put	Cost in millions
			(kshs)
Construction of ECDE classrooms	9 sub counties 1 per ward in 45 wards	2014/15 financial year 45 ECDE 5- completed 40 -ongoing	54
Construction of workshops	-3 workshops in imenti south -3 workshops in imenti central -2 workshops in imenti north -4 workshops in buuri -3 workshops in tigania west -2 workshops in tigania East -2 workshops in igembe central -1 workshop in igembe south	1 completed and 19 on going	40
Construction of hostels in youth polytechnics	-2 hostels in imenti north - 1 hostel in tigania west	-3 on going	6
Equipping of youth polytechnics with tools and equipment	-7 equipments in imenti south i.e 3 at nkubu youth polytechnic, 2 at kanyakine youth polytechnic and 2 at kiroone youth polytechnic -7 equipmentat imenti central -9 equipment at imenti north, -7 equipment at buuri, - 9 equipment in tigania West	All the equipment issued to the 23 public registered youth polytechnics	10

	- 5 equipment in tigania east -5 equipment in igembe central and - 3 equipment in igembe south.		
Retention and enhancement fund	-2million per ward	Disbursed in all wards	90
Mentorship program	In all sub counties	Done in 1 sub county	-
Purchase of ECDE teaching and learning materials	In the 9 sub-counties	Materials were distributed in the 9 sub counties	10
Purchase of the department vehicle	At the county head quarters	-the vehicle was bought	4.5
Engagement of ECDE teachers under contract	In all wards	200 ECDE teachers were employed	24

2.9.2 Projects and Programmes 2015/2016

The department has planned to implement the following projects and programmes in 2015/16

Project Name	Objective	Locatio n Sub- County & ward)	Target/ out put	Monitoring indicators	Implementin g agency	Source of funds	Cost in millio ns (kshs
Construction of workshops/h ostels	To facilitate effective training in Youth polytechnics	In the wards where there are public registere d youth polytech nics	To be completed within this financial year	Reports Certificate of completion Photos	Dept. of transport and infrastructure and the department of education and technology	County govern ment of meru	30
Purchase of educational aids and related equipment for youth polytechnics	To facilitate effective training in Youth polytechnics	In all the wards with public registere d youth polytech nics	To be issued to all youth polytechnics	Reports Photos Inventories S 13 and s 11 Acknowledge ment letters from the youth polytechnics	Department of education and technology and the department of finance	County govern ment of meru	10
Disbursemen t of subsidized youth polytechnics	To facilitate training ,and increase	In all the wards with public	-to be disbursed in all public registered	-bank statements -admission and class registers	Department of education and technology and the	County govern ment of meru	21.5

tuition(capita tion)	enrolment in youth polytechni c	registere d youth polytech nics	youth polytechni cs	-reports - acknowledge ment letters	department of finance		
Development of kimeru dictionary	To give rise to a kimeru encycloped ia that will help the young people in meru community learn and appreciate their mother tongue	Meru county head quarters	Research on going	-research report	Department of education and technology	County govern ment of meru	3
Purchase of ecde teaching/lear ning materials	To facilitate effective learning	In the 9 sub-counties	To be disbursed in the 9 sub – counties	Delivery notes and invoices Stores ledger S13 and s11	Department of education and technology and the department of finance	County govern ment of meru	5
Mentorship programme	To ensure improved performanc e at all levels	In the 9 sub-counties	To be disbursed in the 9 sub – counties	- Atten dance list	Department of education and technology and the department of finance	County govern ment of meru	4
Purchase of motor vehicle	To facilitate monitoring and evaluation in youth polytechnics and in ECDE Centres	At the county headquar ters	To be Purchased	-	Department of education and technology and the department of finance	County govern ment of meru	4.6
Engagement of ecde teachers	To facilitate effective learning and curriculum	In all wards	- advertisem ents - interviews -	500 ECDE teachers to be engaged	Department of education and technology and the department of	County govern ment of meru	60

	implement ation		appointme nt letters		finance and county public service board		
Employment of 100 youth polytechnic instructors 50 under permanent and pensionable terms and 50 under contract	To facilitate effective learning and curriculum implement ation	In all the public registere d youth polytech nics	suitability test - interviews - appointme nt letters	50 instructors to be absorbed under p&p terms and 50 to be under contract	Department of education and technology and the department of finance and county public service board	County govern ment of meru	21

2.9.3 Developmental challenges

- lack of adequate personnel
- Poor infrastructure in schools(ECDE and youth polytechnics)
- Negative attitude towards youth polytechnics
- Inadequate tools and equipment of modern technology in the youth polytechnics
- Inadequate learning and teaching materials in ECDE centres
- Inadequate monitoring and evaluation vehicles for the department
- Inadequate office space for the chief officer, directors and other officers

2.10 Health

Vision

A healthy population in Meru County for sustainable social and economic development

Mission

To ensure residents of Meru County are healthy through implementation of promotive and preventive health interventions, and improved access to and utilization of quality curative services

Goal

To ensure Meru County residents have access to and utilize affordable quality health services to improve health outcomes

2.10.1 Development Programmes and Projects undertaken in 2014/15.

The Meru County Government is committed to improving healthcare in the county by providing the state of art equipment and technology to carry out complex medical procedures. The achievements of the financial year are summarized below

PROJECT		PROJECT LOCATION		OUTPUT/	PROJECT
1	Strongthoning	Mom	T % D hospital	TARGET Procurement	STATUS Procured
1.	Strengthening County Referral		T&R hospital		
	System		ati, Kangeta,	of seven	and
	System		ı,Mwerokanga, Miathene, ıkine, hospitals	new	operational
				ambulances	
2.	Strengthening	I.	Dialysis machines at Meru	Procurement	Procured
	Critical medical		hospital	and	and
	care services in	II.	Anesthetic machine for	installation	Operational
	the County		Githongo hospital	of medical	
		Procui	rement of ICU equipment for	equipment	
		Meru	T&R Hospital		
3.	\mathcal{C}	I.	CT Scan machine at Meru	Procurement	Procured
	Diagnostic	II.	Immunochemistry machine	and	and
	services in the		at Meru Hospital	installation	Operational
	County	III.	Biochemistry machines at	of medical	
			the other 8 sub county	equipment	
			hospitals		
		Ultras	ound machines for Mutuati,		
		Mutha	ara, Miathene, Githongo and		
		Kanya	ıkine hospital		
4.	Improvement of	I.	Completion and opening	Building of	Complete
	Maternal and		Maternity units at Thambiro,	Maternity	
	Child Health		Amugaa, Kiburine, Lailuba	units,	
			and Kiguchwa health centres	Pediatric	
		II.	Completion and opening	wards and	
			Pediatric wards at	Procurement	
			Nyambene hospital	of	
		Procui	rement and installation of	equipment	

5. Improving	Baby incubators for Mutuati, Miathene, Nyambene, Kanyakine, Muthara and Githongo hospitals Ntirimiti, Maritati, Kithithina,	Construction	Completed,
general accessibility to health services	Sirimon, Luciuti, Leeta, Thuuru, Thumbereria, Ntumburi, Kairiene,Nkando,Njuruta,Thinyaine, Machegene,Giika, KK Mwethe	of new health facilities	opened and operational
	dispensaries Gatakere, Baranga, Kianjuri, Gankere, Mworoga, Kairuru, Kiamweri, KK Itama dispensaries		Complete and will be opened by Sept.2015
	Nthungu, Gitauga, Mwerumutua, Kaliati, Akaiga, Ithitwe, Mwichiune and Mutunyi dispensaries		Works in Progress

2.10.2 Development Programmes and Projects planned in 2015/2016

The department has planned to implement the following projects and programmes in 2015/16

PROJECT NAME	WARD
Construction of Inpatient Wards at Theera Health	
Centre	Antubetwe Kiongo
Construction of Akaiga Dispensary	Mikinduri
Construction of Mbaranga Dispensary	Karama
Construction of Inpatient Wards at Kangeta Hospital	Kangeta
Renovation of Kionyo Health Centre	Abogeta West
Fencing of Maritati Dispensary	Kisima
Construction of Kaliati Dispensary	Mbeu
Construction of Maternity at Athiru Ruujine Dispensary	Athiru Ruujine
Rehabilitation of Ruiri Health Centre	Ruiri-Rwarera
Construction of Mutunyi Dispensary	Kisima
Fencing of Gitauga Dispensary	Abothuguchi Central
Renovation of Kunene Dispensary	Nkomo
Construction of Kilera Dispensary	Ntunene
Construction of Kathelwa Maternity	Akiriang'ondu
Construction of Naikuriu Maternity	Naathu
Construction of Kimachia Maternity	Nkomo
Construction of Kitheo Maternity	Akithi
Construction of Tumutumu Dispensary	Akachiu

Construction of Wards at Kiegoi Health Centre	Kiegoi
Completion of Kaathi Dispensary	Thangatha
Renovation of Kandebene Dispensary	Muthara
Construciton of Mutionjuri Maternity	Kianjai
Construciton of Limoro Dispensary Maternity	Athwana
Fencing of Kiburine Health Centre	Nyaki East
Completion of Runogone Dispensary	Nyaki West
Completion of Ndiine Dispensary	Nyaki East
Construction of Rwanyange Dispensary	Nyaki East
Timau Hospital Wards Construction	Timau
Completion of Ndamene Dispensary	Mitunguu
Fencing of Ex-Lewa Dispensary	Kisima
Mikumbune Hospital Theartre Completion	Nkuene
Mutuati Hospital Completion	Amwathi
Muthara Hospital Theartre and Wards	Muthara
Completion of Ntemwene Dispensary	Nkuene
Completion of Matabithi Dispensary	Muthara
Completion of Mworoga Dispensary	Igoji East
Construction of Kanyakine Hospital Morgue	Abogeta East
Procurement of Ambulance for Kaongo Health Centre	Mwanganthia
Procurement of Ambulance for Kinoro Health Centre	Igoji West
Procurement of Ambulance for Giaki Health Centre	Nyaki East
Procurement of Ambulance for Nthambiro Health	
Centre	Igembe East
Construction of kitchen at Miathene hospital	Kianjai
Construction of 2 wards at Miathene hospital	Kianjai
Construction of Ruiga Dispensary	Abothuguchi Central
Procurement of Ambulance for Nthambiro Health	
Centre	Igembe East
Construction of kitchen at Miathene hospital	Kianjai
Construction of 2 wards at Miathene hospital	Kianjai
Construction of Ruiga Dispensary	Abothuguchi Central

2.10.3.Developmental challenges in the Health department

- Weak diagnostic services (Laboratory and Imaging) leading misdiagnosis of conditions
- Lack of adequate staff in some cadres ie.Nutritionists, Surgeons, Gynaecologists' and Dentists
- High prevalence of communicable disease
- Political interference in the implementation of health policies including running of health facilities and public health interventions.
- Lack of specialized services e.g. Oncology, Intensive Care, Dialysis, Advanced Imaging Etc.

- High morbidity and mortality from Non communicable diseases
- Rising burden of injuries and violence
- Commodity Quality)
- Competition for resources including financial and human.
- Lack of adequate equipment
- Poor health information management system
- Lack of diversity in Human Resources for Health (it is very Meru-Centric)
- Limited enforcement of policies and regulations (related to Public Health, Health
- delivery
- Lack of support from sectors providing complimenting services (Agriculture, Roads, IT)
- Alternative medical services and unethical practices
- Emerging diseases and resistance to current known system
- Increased cost of healthcare High risk of STI/HIV, teenage pregnancies, abortion, drug and substance abuse
- High maternal, neonatal and childhood mortalities and morbidities
- Weak intersectional collaboration

2.11 Public Service and Administration Department

Vision

Quality public workforce for the county

Mission.

To provide globally competitive workforce to all departments in the county

Core values

- Professionalism
- Impartiality
- Efficiency
- Social responsibility
- Progressive

Sector Objectives

The objectives of the County Public Service

- (a) Provide for institutions, systems and mechanisms for human resource utilization and development in a manner that best enhances service delivery by county public service institutions;
- (b) Provide for the organization, staffing and functioning of the county public service in ways that ensure efficient, quality and productive services for the people of the county;
- (c) Provide for monitoring, evaluation and reporting on the extent to which the values and principles referred to in Articles 10 and 232 of the Constitution are complied with in the county public service;
- (d) Provide for the promotion of the values and principles set out in Articles 10 and 232 of the Constitution in the county public service;
- (e) Provide a framework of uniform norms and standards to be applied in the county in respect of—
 - Establishment and abolition of offices in the county public service;
 - Appointment of persons to hold or act in those offices;
 - Confirming appointments and
 - Exercising disciplinary control over and removal of persons holding or acting in those offices;
- (f) Provide for human resource management and career development practices;
- (g) Address staff shortages and barriers to staff mobility between counties;
- (h) Provide for standards to promote ethical conduct and professionalism in county public service
- (i) Provide for the establishment of County Public Service Boards; and
- (j) Make further provisions relating to appeals in respect of county governments' public service.

2.11.1 Sector Achievements and highlights' in 2014/2015

- Purchase of two Departmental vehicles (Two Toyota Double-cab pick-up)
- Building of offices (some offices are not yet completed) at the headquarters
- Construction of Sub- county offices

2.11.2 Development Programmes and Projects planned in 2015/2016

- Construction of the Governor's residence
- Purchase of fire fighting equipment

2.11.3 Developmental challenges

- Insufficient funds to meet the targets within the given time frame work.
- Overlapping of departmental functions leading to work load delay
- Natural disasters such as drought, landslides and floods

2.12. Gender, Culture, Youth Sports and Social Services

Vision

A leading provider of social services for quality life for the residents

Mission

To optimally exploit resources for empowerment and nurturing of talents

Objectives

- Empower the marginalized and enforce affirmative action
- Explore, exploit and nurture talents in the populace
- Promotion and preservation of positive cultural practices and heritage
- Eradicate retrogressive cultural practices

2.12.1 Departmental Achievements Highlights 2014-2015

- Empowerment of youth and women through a revolving fund and table banking
- Capacity building of youth and women in various development issues i.e group formation and management.
- Rehabilitation of Street children and enrollment to youth over 18 years to polytechnics, and those below 18 to primary and secondary schools respectively.
- Establishment of Cultural Centres and Community Museums

- Rehabilitation of sports grounds i.e. Kinoru, Maua, Nkubu, Timau, Uruu and others.
- Youth Talent Academy programme
- Securing of Nteere Park
- Securing of cultural sites through fencing.
- County cultural festivals.
- Procurement and distribution of assistive devices for the PLWD

2.12.2 Departmental Projects and Programmes for 2015-2016

- Control of alcohol use and liquor licensing in the county
 - Coordinate the establishment offices that will deal with alcohol use and liquor licensing
 - Sensitization of administrative officers on the Alcohol ACT.
 - Sensitization of youth on alcohol and drug abuse
 - Partner with stake holders on sensitization of general population on alcohol and drug abuse
- Economic, political and social empowerment of grass-root women
 - Women leaders empowerment programme through a conferences.
- Construct music recording studio
 - Construct a model studio to assist artists
- To promote sports -;
- Upgrade Kinoru stadium to international standards
- Offer support to teams to participating in KICOSCA games
- Construction of baseball diamonds at Kariene& Kibirichia
- Uplift coaching and officiating standards
- Participate and host various sports championships
- Organize sports for the disabled
- Construct a golf range at Meru show ground
- Support to Athletics

- Supply of sports equipment to all wards
- To identify and nature sports talents
 - Establish a talent academy
- Social Economic Empowerment of the youth
 - Youth empowerment through training
 - Sensitize youth on various county and national empowerment programmes such as youth saccos, Uwezo and youth development fund
 - Sports exchange programmes for various cohesion and integration
 - Construction of boda boda sheds
- Participate, prepare and celebrate national days, public performances and our heritage
 - Preparation and celebration of
 - a. Mashujaa day
 - b. Jamhuri day,
 - c. Madaraka day.
 - d. Advocate for setting aside County prayer day.
 - Organize for Kenya music and cultural festivals
- To harness our rich heritage and cultures
 - Refurbishing of cultural centres in partnership with local communities
- To legalize gaming and lottery.
 - Development of a lottery and gaming ACT
- Bench marking to learn from best practices
 - Visiting well established counties and countries to learn on cultural heritage and other developmental issues
- Scale up affirmative action for the persons living with disability
 - Buy assistive Equipment for people living with disabilities
 - Carry baseline survey and mapping out of all PLWD in the county
- To assist the street children get a quality and productive livelihood and improve security in towns of Meru County .
- Rehabilitation and back to school program for school going age group.

• Rehabilitation and skill impacting for over 18s in youth polytechnics

2.12.3 Challenges

- Well established sports centres and training grounds outside the county
- Other counties with more developed cultural tourism
- Illegal smuggling of traditional artefacts
- Cultural rigidity
- Understaffing
- Inadequate funding
- Dependency syndrome among the youth
- Negative perception of technical skills
- Ignorance/inadequate information about affirmative programmes.

3.0 PROJECTS AND PROGRAMMES FOR 2016/17

This section highlights the priorities of the departments and therefore priority projects and programmes to be undertaken in 2016/2017. Section 3.1 details the proposed priority projects and programmes to be implemented in Annual Development Plan 2016/2017. The projects and programmes have been arrived at after review and analysis of the implemented CIDP projects in 2013/14 and 2014/15, the planned projects in 2015/2016 and the emerging realities in the planning environment. The projects and programmes per department are as follows:

3.1 County Assembly

The strategic priority for the County Assembly will be focused on financing the completion of construction of MCAs office complex and restaurant under phase two at a cost of Kshs134 million.

3.2 County Treasury

Project Name	Location/level	Objectives	Targets to be	Performance	Implementin	Sources of	Estimated
			met	Indicators	g Agency	Funds	Cost (Kshs. Millions)
Automation i)Interactive website development (with financial component)	County HQ	To enhance information dissemination and public interaction	One website to be developed	Operational website	CT	CGM	2
ii) SMS query and MPESA payment system	County HQ	To enhance revenue collection	One mpesa and query system	Number of M pesa and SMS query system developed	CT	CGM	1
iii) GPS system	County HQ	To enhance asset management	One GPS system in place	Number of GPS system installed	CT	CGM	1

Direct banking	County HQ &	To enhance	Develop one	Number of	CT	CGM	1
and E banking	sub counties	revenue	direct	system in place			
			banking and				
			E banking				
Capacity	County HQ	To enhance and	Hold regular	Number of	CT	CGM	1
Building	and sub	improve staff	capacity	training/capacity			
	County level	capacity	building	building helld			
Ward	All wards	To finance	Disburse	Number of	CT	CGM	900
Development		projects at ward	funds as per	Projects funded			
Fund		level	the ward				
			development				
			fund act				
Total		_					906

3.3 Agriculture, Livestock and Fisheries

3.3.1 Agriculture subsector

3.3.1.1 Strategic priorities for Financial Year 2016-17

- i. Agricultural input supply support
- ii. Food grain storage and marketing support
- iii. Banana value addition and processing
- iv. Rehabilitation of coffee sub sector
- v. Potato value addition
- vi. Crop pest and disease monitoring system
- vii. Soil and Water conservation
- viii. Fruits and tree crop development (avocado, mangoes, macadamia, papaya, oranges and passion fruits, tree tomato)
- ix. Soil fertility management
- x. Fruit value addition and processing

- xi. Green house technology
- xii. Rehabilitation of cotton sub sector
- xiii. Rice promotion, value addition and processing
- xiv. Oil crops development (ground nuts, sunflower, soya bean, castor oil crop)
- xv. Root crop development (sweet potatoes, yams arrowroots, cassava)
- xvi. Weather data monitoring system

3.3.1.2 Priority Programmes and Projects for 2016/17

(a) Flagship Projects

Project name	Objectives	Location (Sub- County & Ward)	Tar- gets/Output	Monitoring indicators	Imple- ment- ing agency	Sources of funds	Cost (Kshs. Millions)
Food grain storage and marketing support	Establish reserve food grain stores for food security Promote and expand grain value addition and warehousing to cushion farmers against price fluctuations	County wide (Medium and lower zones)	To develop one model grain cleaning, sorting and warehousing stores in each sub- county	9 warehouses/ stores developed	Directorate of Agriculture	County Government Development partners Initiating farmers PPP	400
Agricultural input support	Empower farmer organizations to purchase in bulk, stock and distribute major farm inputs	County wide	One farmer organization per ward (45)	 Feasibility study done Selection of participating farmer organizations done Revolving fund established Groups trained credit facility Provided to groups 	De- part- ment of Agricul- ture	County Government Development partners Initiating farmers PPP	300

Potato value addition and seed potato multiplication	Provide facilities for cleaning, sorting, packing and cold storage of potatoes Support farmers and groups to bulk clean seed	Potato growing ar- eas	Three cold storage facilities 20 seed bulking sites Branding Meru potato	 Community mobilization, group formation and training Feasibility study, site selection, design and construction of cooling facilities Purchase and installation of equipment Establishment of seed potato multiplication sites 	De- part- ment of Agricul- ture	County Government Development partners Initiating farmers PPP	100
Banana value addi- tion and processing p	Provide facilities for packing, ripening and processing bananas into diversified products	County wide – middle altitude ones	One processing plants Branding Meru banana	 Community mobilization, group formation and training Feasibility study, site selection, design and construction of processing facilities Purchase and installation of equipment 	De- part- ment of Agricul- ture	County Government Development partners Initiating farmers PPP	100

b) Other Priority projects 2016/17

.

Program 1: Crop Development Program outcome:

Project Name	Objective	Location (Sub County & ward)	Monitoring Indicators	Implementing Agency	Source of Funds	Cost in Million (Kshs.)
	To improve on livelihood through affordable inputs, increased productivity as well as value addition and processing	County wide	• N0. groups formed	Department Of Agriculture	CGM	50
Promotion of root crop production	To improve on livelihood through affordable inputs, increased productivity as well as value addition and processing	County wide	 Number of farmers undertaking root crop production N0. Of groups formed 	Department Of Agriculture	CGM	50
Crop pest and diseases monitoring system	To identify and control before pest reaches economic damage status	County wide	Pest traps in placeMoisture meters	Department Of Agriculture	CGM	50
Revival of cof- fee sub sector	To revive coffee sub sector for increased out put	County wide	Barazas, meetings, field days	Department Of Agriculture	CGM	100
Revival of cotton sub sector	To revive cotton sub sector for increased out put	County wide	Barazas, meetings, field days	Department Of Agriculture	CGM	50

Project Name	Objective	Location (Sub County & ward)	Monitoring Indicators	Implementing Agency	Source of Funds	Cost in Million (Kshs.)
Tea productivity and quality	To grow more tea campaign for increased output and income	County wide	• Barazas, meetings, field days	Department Of Agriculture	CGM	25
Program: Crop						
Program outcor Potato value ad- dition		County wide	• Structure on site	Department Of Agriculture	Donors, Well-wishers, County Government, NGOs, Initiating farmers	100
Fruit processing	Transform fruits into juice for increase income and employment	County wide	 Operational equipment on site Type and quantity of fruits processed 	Department Of Agriculture	Donors, Well-wishers, County Government, NGOs, Initiating farmers	100
Banana processing	Diversify the form in which banana can be sold for increased rev- enue	County wide	Operational equipment on site	Department Of Agriculture	Donors, Well-wishers, County Government, NGOs, Initiating farmers	100
Rice promotion processing and value addition	To improve on the rice produce for increased market price	County wide	Operational processing unitsQuantity processed	Department Of Agriculture	Donors, Well-wishers, County Government, NGOs, Initiating farmers	50

Project Name	Objective	Location (Sub County & ward)	Monitoring Indicators	Implementing Agency	Source of Funds	Cost in Million (Kshs.)
Grain value addition	Market price of grain increased through storage	County wide	Storage structure on siteQuantity and type of grains store	Department Of Agriculture	Donors, Well wishers, County Government, NGOs, Initiating farmers	200
Marketing in- formation	To provide local and external market information for various commodities	County wide	Number of infor- mation desks equipped	Department Of Agriculture	CGM	50
Market survey for various value chain	To provide information gap on various value chains	County wide	Beneficiaries of the survey information	Department Of Agriculture	CGM	50
Program: Tree of Program outcome	crop development ne:					
Nursery estab- lishment	To raise mangoes, paw paws and passion fruit seedlings for planting	County wide	Nursery structure on site and operational	Department Of Agriculture	County Government	40
Program: Input Program outcom	supply support Progr ne:	amme				
Input supply	To provide input to resource poor farmers for increased food security and income	County wide	Type of input procuredNo. of beneficiaries	Department Of Agriculture	CGM	200

Project Name	Objective	Location (Sub County & ward)	Monitoring Indicators	Implementing Agency	Source of Funds	Cost in Million (Kshs.)
Green house technology	To promote modern technology for in- creased production of high value crops in- come	County wide	Green house structure on site and operational	Department Of Agriculture	CGM	200
Demonstration farms	To provide bulking material for traditional high value crops and serve for result demonstration	County wide	Operational demonstration farms in place	Department Of Agriculture	CGM	30
Soil fertility management	To improve on soil fertility	County wide	Soil analysis kitsNo. of structures laidTrees planted	Department Of Agriculture	CGM	50
subtotal			A			2395

NB; These projects are repeatedly done every year as is the nature of agricultural projects. What changes is the enterprise and location where the project is implemented

3.3.2 Livestock subsector

3.3.2.1 Strategic priorities for financial year 2016/2017

- I. Livestock disease management
- II. Livestock breed improvement
- III. Fodder development
- IV. Livestock markets development (constructions)
- V. Livestock products value addition (coolers, pasteurizer and processing support)
- VI. Bee keeping

VII. Veterinary public health VIII. Leather development

3.3.2.2 Priority project and programmes for financial year 2016/2017

Project Name	Objective	Location	Target/ output	Monitoring Indicators	Implementing Agency	Source of Funds	Cost in Millions (Ksh.)
Animal disease management	-To control and eradicate livestock diseases	-County-wide	-150 000 vaccinations	-Number vaccinated -Reports	-County Director of Livestock Development (CDLD)	County Government of Meru (CGM)	14.0
		-Igembe South & Central	-10 cattle dips -5 spray groups	-Number supported	CDLD	CGM	2.0
Livestock Diseases Diagnostic Laboratories	-Reduce economic livestock loses by making early confirmatory diagnosis	-KLRC -Maua -Urru -Timau -Nkubu	-4 units equipped and stocked	-operational labs	CDLD	CGM	5.0
	Dairy Cattle impro tcome: Improved g						
Artificial Insemination (A.I) Scheme	Provision of affordable and high quality semen	-County-wide	-Procurement of 12,500 semen doses Procurement of liquid nitrogen Procurement of assorted A.I	-Number of doses procured Number of inseminations	CDLD	CGM	20.0

			service				
			materials				
	- Dairy Goat Develog atcome: Increased D		roductivity				
Dairy goat promotion	To increase dairy goat numbers and their productivity	-County-wide	-Increased managerial capacity of the Meru goat breeders association (MGBA) and technical capacity of the goat keepers	-Number of trainings held	CDLD	CGM	2.5
Dairy cow industry support	To increase the proportion of milk availed for processing	-County-wide	-Ensure the wasted/spoilt evening milk is processed	-Number of milk coolers and generators bought	CDLD	CGM	10.0
Fodder development	-To increase fodder output and access through commercialization	- County-wide	-Construction of one hay store	-Constructed unit	CDLD	CGM	8.0
			-Procurement of demonstration materials	-Number of demos held -Purchased materials			
			-Capacity building of fodder groups				
Recording and Registration of livestock	-Add value to the County herd through genetic traceability and performance assurance	- County-wide	-Procurement of ear-tags, applicators and tattooing machines -Procurement	-Number of identification equipment procured - Number of IT equipment	CDLD	CGM	4.0

			of IT equipment	procured			
Livestock markets development	-Increase organization and efficiency of livestock marketing	-Beef-keeping sub-Counties (6 No.)	-Increase number of modern livestock markets to six by constructing an extra market	-Unit constructed	CDLD	CGM	4.0
PROGRAM: 1- Programme Ou	-Livestock Disease (ontrol					
Project Name	Objective	Location	Target/ output	Monitoring Indicators	Implementing Agency	Source of Funds	Cost in Millions (Ksh.)
Animal disease management	-To control and eradicate livestock diseases	-County-wide	-120 000 vaccinations 7 cattle dips -5 spray groups	-Number vaccinated -Reports - Number supported	-County Director of Livestock Development (CDLD)	County Government of Meru (CGM)	12.7
Livestock Diseases Diagnostic Laboratories	-Reduce economic livestock loses by making early confirmatory diagnosis	-KLRC -Maua -Urru -Timau -Nkubu	-4 units constructed	-Constructed facilities	CDLD	CGM	7.4
	-Dairy Cattle impro		•		•	•	
Programme Ou	itcome: Improved g	enetic potential					
Artificial Insemination (A.I) Scheme	Provision of affordable and high quality semen	-County-wide	-Procurement of 12,500 semen doses - Procurement of liquid nitrogen - Procurement of assorted A.I	-Number of doses procured -Number of inseminations	CDLD	CGM	11.5

			service				
			materials				
	- Dairy Goat Develop						
	tcome: Increased D			T	T	T = = =	T
Dairy goat promotion	To increase dairy goat numbers and their productivity	-County-wide	-Increased managerial capacity of the Meru goat breeders association (MGBA) and technical capacity of the	-Number of trainings held	CDLD	CGM	2.5
Dairy cow industry support	To increase the proportion of milk availed for processing	-County-wide	goat keepers -Ensure the wasted/spoilt evening milk is processed	-Number of milk coolers and generators bought	CDLD	CGM	7.5
Fodder development	-To increase fodder output and access through commercialization	- County-wide	-Construction of one hay store Procurement of demonstration materials Capacity building of fodder groups	-Constructed unit Number of demos held -Purchased materials	CDLD	CGM	8.4
Recording and Registration of livestock	-Add value to the County herd through genetic traceability and performance assurance	- County-wide	-Sensitization and training of County livestock development personnel - Procurement of ear-tags,	-Number of officers trained -Number of identification equipment -Number of IT equipment procured	CDLD	CGM	4.9

			applicators and tattooing machines - Procurement of IT equipment	procured			
Livestock markets development	-Increase organization and efficiency of livestock marketing	-Beef-keeping sub-Counties (6 No.)	-Increase number of modern livestock markets to five by constructing an extra market	-Unit constructed	CDLD	CGM	4.0
Veterinary public health	-To safeguard human health	Countywide	-Renovation of Thimangiri slaughterhouse -Purchase of operating equipment -Purchase of motorcycles	-Operational slaughterhouse	CDLD	CGM	6.0
Leather development	-To add value to the product and increase revenue	County-wide	-Capacity building to stakeholders -Establish cottage industry through PPP	-Constructed leather tannery	CDLD	CGM	2.0
Sub total							136.4

3.3.3 Fisheries

3.3.3.1 Strategic priorities for FY 2016/2017

- Increase funding for development projects
- Fast track procurement process to ensure bill are paid in good time

3.3.3.2 Priority Programmes and projects for 2016/2017

	Programme 1: Ac	quaculture Deve	lopment				
	Programe outcon	ne-Increased fisl	n production and	income			
Project Name	Objective	Location	Target/Output	Monitoring Indicators	Implementing agency	Source of funds	Cost in millions
Fish quality assurance, marketing and value addition	Increase market access	Every Sub- county	9 subcounties	Operationalization of Kanyakine fish factory	Department of ALF	CGoM	5
Renovation of ESP and De- partmental fish ponds	Increase fish production	Every Sub- county	50 Fish ponds	Number of fish ponds established	Department of ALF	CGoM	10
Mini Fish feed processing machines	Quality fish feed production AIA generation Increase fish production	-Imenti N- Municipality -Tigania W	2 feed processors and two stores	Number of feed processors installed	Department of ALF	CGoM	3
Automation of market infor- mation ICT	Improve mar- keting	Every Sub- county	9 subcounties	Number of automated systems, websites	Department of ALF	CGoM	5
Standards, Certification and Branding	Value addition	Every Sub- county	-Brand 2 fish species	Number of std and certification certification certificates issued. Number of products branded	Department of ALF	CGoM	10
Farm inputs	Marketing	Every Sub-	Supply 500	Quantity of farm inputs	Department of	CGoM	10

support	Lower cost of inputs	county	tons of feeds and 250,000 fingerlings	supplied	ALF	
subtotal						43

3.3.4 Agriculture Training Centre subsector- Projects and programmes for 2016-2017

	Program 1: Modernization	of ATC					
	Program outcome: Enhanc		generated per year.				
Project name	Objective	Location	Target/Output	Monitoring indicators.	Implementing Agency.	Source of funds.	Cost (k.sh)
Hostel	 House trainees/participan ts. Raise revenue 	Kaguru ATC. Imenti South. Nkuene Ward.	 28 Self-contained rooms. 500 seat conference Hall. 	 Architectural plan. Contractor documents. Payment voucher. Minutes. Building. 	Infrastructure department Meru county	Meru county	20
	2: Capacity building outcome: Water harvesting.						
Water pan	 Environmental conservation. Water shed management Training demonstration site 	Kaguru ATC. Imenti South. Nkuene Ward.	• 5000m ³	 Design plan. Contractor documents. Payment voucher. Minutes. Water pan excavated. 	Infrastructure department Meru county	Meru county	2
	3: Modernization of ATC outcome: Enhanced Revenue	e generated p	er year.				
	Improved farm	Kaguru	4km Perimeter	Architectural	Infrastructure	Meru	5

Farm	security	ATC.	Chain link fence	plan.	department	county	
fence		Imenti South. Nkuene Ward.	erected	 Contractor documents. Payment voucher. Minutes. Building. 	Meru county	·	
subtotal							27

${\bf 3.3.5~Agriculture~mechanization~services~subsector-~project~and~programmes~2016-2017}$

	e. I I ovide a soul	ice of Livestock	iccus and improve	revenue generati	<u> </u>		
Project Name	Objective	Location	Target / Output	Monitoring / Indicators	Implementing agency	Source of Funds	Cost in Millions
Develop demon- stration farm	Put the land to economic use	Imenti South, Mi- tunguu Ward	Establish pasture and sell hay bales to livestock farmers	Prepared Land, Quotations, LSO, LPO, pas- ture, hay bales.	Department of Agriculture	County Government of Meru	1.0
Program: Comple		_	. 6 1.	1			
Completion and equiping work-shop	To put the workshop to use	Imenti South, Mitunguu Ward	Construction of septic tank, water harvesting structures and procurement of small equipments	Quotations, LSO,LPO, Septic tank, water tank, small equipments	Department of Agriculture	County Government of Meru	2.0
Subtotal							3

3.4 Water, Environment and Natural resources

3.4.1 Strategic Priorities

- Meru Town Sewerage
- Construction of two mega dams
- Waste Management
- Catchment Protection and Conservation

3.4.2 priority projects and programmes for 2015/16

Project Name	Project Loca-	Objective	Target to be	Performance	Implementing	Source of	Cost in mil-
	tion		met/ output	Indicators	agency	funds	lions (Kshs)
Meru town sewerage	Meru town and	Extension of	5KM	Construction of	WENR		50
works	Makutano	meru sewer-	sewearge sys-	the system			
		age to cover	tem				
		makutano and					
		newly settled					
		areas					
Two major dams on	Meru County	Enough water	Completion	Two fully con-	WENR	CGM and	100
Mount Kenya and		for domestic	of two mega	structedams		Development	
Nyambene hills		and irrigation	dams			Partners	
Mikinduri water pro-	Tigania East	To provide	To provide	Water supply	WENR	CGM	250
ject		clean water to	water to over	infrastructure			
		Mikinduri and	40000 people				
		its Environs					
Provision of consum-	Meru County	To provide	To increase	Number of me-	WENR	CGM and	400

er meters		sustainable	revenue from	ters installed		Development	
		measures for	water ser-			partners	
		water supply	vices				
		provision					
Program: 2ENVIRO	NMENT AND NA	ATURAL RESO	URCES		<u> </u>		L
Cleanliness and sani-	County wide	Remove dirt	Decreased	Waste Bins In-	WENR	County gov-	20
tation		and increase	dirt and	stalled		ernment	
		sanitation and	waste wa-	Erected drainage			
		cleanliness	ter lying	systems			
			on the				
			ground				
Afforestation of Pub-	Entire county	To increase	Two hills	Tree nurseries es-	WENR	County gov-	50
lic hills, valleys and		forest cover,	to be fully	tablished		ernment and	
river catchment		reduce soil	afforested	Watering and pro-		KFS	
		erosion	per year	tection plantations			
Reclaiming of	County wide	To reclaim and	Sum total	Number of re-	WENR	CGM	60
grabbed forests, wet-		rehabilitate all	of land	voked titles			
lands, sacred		grabbed lands					
Control of Noise Pol-	County wide	To control and	Curb noise	Level of compli-	WENR	CGM	5
lution		regulate noise	in all ma-	ance Increase			
		in the county	jor towns	noise licenses			
total							935

3.5 Cooperative, Enterprise Development and Tourism

3.5.1 Cooperatives- project and programmes 2016-2017

Program 1: capacity building of members and leaders of newly promoted saccos (Youth, Women and traders Saccos). Program outcome

Project	Objective	Location (sub-county and ward)	Target/output	Monitoring Indicators	Implementing agency	Source of funds	Cost in millions (Ksh)
Cooperative development and promotion	Impart knowledge of Saccos on the new members and leaders.	All wards across the County.	200 members and leaders per ward	Number trained	Cooperatives Directorate	CGM	13.5
	Enable members access affordable credit	All wards across the County	0.5 million per ward per Sacco	Amount to disburse	Cooperatives Directorate	CGM	67.5
	Impart knowledge on prudent Sacco governance and compliance with relevant legislations	All Government Initiated Saccos in all sub counties	20 Leaders from every ward	Level of compliance with the relevant legislations	Cooperatives Directorate	CGM	6.7
Revitalization of Coffee Sector	To mill and market Meru County coffee centrally	Imenti North Sub County (Meru Town)	All coffee societies and estates across the county.	Number of coffee societies and estates delivering coffee to the central milling plant.	Cooperatives Directorate	CGM	1

	To have Branded and value added coffee	Meru County and major town outlets	Branded and value added Meru County coffee	Branded coffee	Cooperatives Directorate	CGM	5
	Impart knowledge on prudent coffee societies governance and improved coffee husbandry practices	All sub counties across Meru County	200 coffee leaders per sub county	Number trained	Cooperatives Directorate	CGM	3
Dairy Promotion	To increase milk productivity and achieve best practices in Dairy cooperatives	The entire County	30 leaders per ward	Quantity of milk produced	Cooperative Directorate	CGM	3
	To improve milk hygiene	All sub counties	30 Dairy Societies	Number of cans given out.	Cooperative Directorate	CGM	5

3.5.2 Enterprise Development and Tourism- Projects and programmes for 2016-2017

PROJECT NAME:	Objective	Location	Tar- gets/outp ut	Monitoring Indicators	Imple- menting Agency	Source of Funds	Cost In Mil- lions (Kshs.)
Establishment of Nyambene con- servancy	Enhance conservation and reduce human-Wildlife conflict	Northern Grazing Corridor- Part of Tigania and Ige- mebe re- gions	Fully pledged conservancy	-Stakeholders consultation/TrainingsRecruitment and training of additional rangers -Installation of solar power Conservancy headquarter buildings -Reforestation -Development of a conservancy view point	CGM	CGM	15
Tourism Marketing	Publicity of Meru County Tourism Poten- tial	County wide	Market- ing Tour- ist sites	-Profiling and mapping of all County hospitality facilities -Publishing, launching and distributing of Meru County hospitality facilities guide -Electronic and print media adverts - Brochures - Signages for Tourist sites.	CGM	CGM	20
Upgrading the hospitality standards through capacity building	Ensuring the county hospitality standards comply with national standards	County- wide	Compliance with industry standards	-Training reports - Training on hospitality	CGM/Na tional Gov- ernment	CGM	2
County Weights and measures laborato- ry/Complex	Encouraging fair trade practices and consumer protection.	Meru town	Weights and measures complex	- 2 Acre land within Meru town -Assorted weights and measures equipment -1 Double cabin pick-up	CGM	CGM	10

Technical Ser-	Accurate work-	Across the	ALL	Record register of mainte-	CGM	CGM	0.5
vices	ing standards	County	Technical	nance of Technical equip-			
			equip-	ment.			
			ment				
			Serviced				
			& re-				
			paired.				
Inspection and	Accurate	Across the	7,000	Certificates of Verification	CGM	CGM	2
Calibra-	weighing and	County	weighing				
tion/verification	measuring in-		and	Reports /cases Investigated &			
of weighing and	struments		measur-	/or prosecuted			
measuring in-			ing in-				
struments			struments				
			94 in-				
TD : : / ::	G .	A .1	spections	D	CCM	CCM	1.7
Training/capacity	Create aware-	Across the	9 ses-	Reports on trainings conduct-	CGM	CGM	1.5
building	ness about	County	sions, 1 in each	ed			
	weights and		sub coun-				
	measures man- date						
Establishment of	Enhance con-	Northern	ty Fully	-Stakeholders consulta-	CGM	CGM	15
Nyambene con-	servation and	Grazing	pledged	tion/Trainings.	COM	CGW	13
servancy	reduce human-	Corridor-	conserv-	-Recruitment and training of			
servancy	Wildlife con-	Part of	ancy	additional rangers			
	flict	Tigania	ancy	-Installation of solar power			
	11101	and Ige-		-Conservancy headquarter			
		mebe re-		buildings			
		gions		-Reforestation			
		6		-Development of a conserv-			
				ancy view point			
				*			

Tourism Marketing	Publicity of Meru County Tourism Poten- tial	County wide	Market- ing Tour- ist sites	-Profiling and mapping of all County hospitality facilities -Publishing, launching and distributing of Meru County hospitality facilities guide -Electronic and print media adverts - Brochures - Signages for Tourist sites.	CGM	CGM	20
Upgrading the hospitality standards through capacity building	Ensuring the county hospitality standards comply with national standards	County- wide	Compliance with industry standards	-Training reports - Training on hospitality	CGM/Na tional Gov- ernment	CGM	2
Total							186.7

3.6 Transport & Infrastructure department

3.6.1 Priority Projects and programmes for 2016-2017

Project Name	Project Location	Objective	Target /Output	Performance Indicators	Implementing agency	Source of fund	Cost in millions
			•				(Kshs)
Routine maintenance of feeder roads(fuel,lubricants and maitenance of construction plants and machineries	Entire county	Transform them to all weather roads	450km	No of km of Improved roads	T & I Department	CGM	60
Construction of Roads Probase std roads	Maua Town	To link maua town roads	6km	Improve roads to probase stds	T & I Depart.	CGM	180
Upgrading of bus parks	Atleast one	To decongest	Improove	9.No. improved	T & I Depart.	CGM	72

	in every subcounty	main stage	bus parks	bus parks			
Upgrading of the market looproads to paving standards	One market Per subcounty	To improove accessibility within the markets	9 markets	Upgrade to paved standards	T & I Depart	CGM	100
Streetlighting and floodlight mast	One market per ward	To have a well-lit markets to improve security	All major urban areas and markets centers	Street lighting installation and electricity connection	T & I Depart	CGM	45
Purchasing of contruction equipment and plants	County workshop	To maitain roads	2 No. Graders 2No. dozer	No. Of machines procured	T & I Depart	CGM	100
Feasibility study and Engineering designs	Within the county	For project appraisal	One feasibility study	No of reports	T & I	CGM	5
Subtotal							562

3.7 Lands, ICT and Planning

3.7.1 Lands, Physical planning and housing -project and programmes for FY 2016-2017

Program: spatial planning **Programme Outcome: well-planned county** Location **Project Objective** Target/ **Monitoring** Implement-Source of Cost (Sub-county **Indicators** Name output ing agency funds in millions &ward) (Kshs. 400 Digital **Inception report** Physical To prepare County Topo-County digital headquarter graphical Reconnaissance report planning governtopographical map topograph-Notice of preparation of the spamaps and directorate ment of ical map and prepathe spatial tial plan Meru ration of and spatial plan for Stakeholders meetings proceedplan for ings/minutes Meru meru coun-Data collection re-County Meru County **Spatial** port/instruments ty Plan Data analysis reports Draft plan and report Final plan and report Notice of completion of plan Digital To prepare Physical County 30 Buuri Topo-Inception report Reconnaissance report Ditigal Planning topographgraphical governical map Topographmaps and Notice of preparation of the spament of Directorate and inteical map integrated tial plan Meru Stakeholders meetings proceedgrated straand spatial strategic tegic spa-Plan for spatial plan ings/minutes tial plan for Timau Data collection re-Timau and for Timau its Environs and its enport/instruments Data analysis reports and enviviron

rons				Draft plan and report Final plan and report Notice of completion of plan			
Digital topographical map and integrated strategic spatial plan for Maua and environ	To prepare Ditigal Topographical map and spatial Plan for Maua and its Environs	Igembe south (Maua ward)	Topo- graphical maps and integrated strategic spatial plan for maua and its en- viron	Inception report Reconnaissance report Notice of preparation of the spatial plan Stakeholders meetings proceed-	Directorate of physical planning	County govern- ment of Meru	30
Digital topographical map and integrated strategic spatial plan for Laare and environ	To prepare Ditigal Topographical map and spatial Plan for Laare and its Environs	Igembe north Ithima ward	Topo- graphical maps and integrated strategic spatial plan for Laare and its en- viron	Inception report Reconnaissance report Notice of preparation of the spatial plan Stakeholders meetings proceedings/minutes Data collection report/instruments Data analysis reports Draft plan and report Final plan and report Notice of completion of plan	Directorate of physical planning	County govern- ment of Meru	30
Digital topograph- ical map and inte- grated stra- tegic spa-		Imenti south	Topo- graphical maps and integrated strategic spatial plan	Inception report Reconnaissance report Notice of preparation of the spatial plan Stakeholders meetings proceed-	Directorate of Physical Planning	County govern- ment of Meru	30

tial plan			for nkubu	Data colle						
for Nkubu			and its en-	port/instru						
and envi-			viron		ysis reports					
rons					and report					
					and report					
					completion of	of plan				
Digital		Igembe central	Topo-	Inception				Directorate	County	30
topograph-			graphical		ssance report			of physical	govern-	
ical map			maps and	Notice of	preparation of	of the spa	a-	planning	ment of	
and inte-			integrated	tial plan					Meru	
grated stra-			strategic	Stakehold	lers meetings	proceed	ļ -			
tegic spa-			spatial plan	ings/minu	ites					
tial plan			for kangeta	Data colle	ection re-					
for kangeta			and its en-	port/instru	iments Data	analysis				
and envi-			viron	reports		•				
rons					and report					
				_	and report					
				_	completion of	of plan				
Planning	Controlled	Nchiru, Githongo,	Торо-		*	-		Physical	County	90
and survey	develop-	chaaria,katheri,	graphical	Plans in p	lace			planning	govern-	
of market	ment and	mitunguu,ntharene,	maps and	1				directorate	ment of	
centres	conferring	kanyakine,igoji,	integrated						Meru	
	of leases	kangeta,kiirua,	strategic							
		kiutine,murera,	spatial plan							
		ngar-	for all and							
		endare,subuiga,mik	its envi-							
		induri,gaitu	rons							
		,keeria	10115							
Program: La	and Adjudication	/		<u> </u>					1	1
Programme (Outcome: well	allocated land resour	ce							
Processing	To enhance	County wide			Ear-	No.	of	Physical	CGM	50
of Adjudi-	access to				marked	adjudic		planning		

Directorate of housing	CGM	15
Directorate	CGM	15
	CGM	15
of housing		
		1
Directorate	CGM/PPP	30
of housing		
		735
	Directorate	Directorate CGM/PPP

3.7.2 Economic Planning- Projects and programmes for 2016-2017

Program: 1 Eco	nomic Survey,	Data Collection and	Community E	mpowerment			
		hedocumented state of					
Project name	Project location	objectives	Target to be met/output	Performance indicators	Implementing agency	Source of funds	Cost in millions (Kshs)
Economic Planning units	countywide	To enhance the capacity of communities to mobilise resources for their own development	4 planning units supported and equipped 150 persons per subcouty	No of planning units operationalized No of units constructed No of community members empowered	Economic planning directorate	CGM	20
County bureau of statistics	County HQ	To improve data collection and planning linkages Improve public access to data/information	One county data centre	Equipped and operational centre No of documents reviewed ,published and disseminated	Economic planning directorate	CGM	23
Economic survey	County wide	Establish county base information and improve planning	One survey	No of surveys conducted	Economic planning directorate	CGM	10
Program: 2 ADP	, CIDP and sec	toral plans updating	Ţ				
Outcome: 2 Develo	opment results lir	nked plans					
CIDP, ADP and sectoral plans	County HQ	guide the county in planning process	3 documents reviewed	No of plans updated	Economic planning directorate	CGM	12
Monitoring and evaluation	County wide	Ensure programs, projects and policy in CIDP are closely monitored and evaluated	One annual M&E report 4 quarterly M&E reports 12 field visits	No of M&E reports No of field visits	Economic planning directorate	CGM	50
		nt Coordination					
Outcome: 3 well-	coordinated deve	lopment					

Support to c	County wide	To enhanced	9 subcounty	No of committees	Economic planning	CGM	20
development		development	committee and	operational and	directorate/public		
coordination		coordination	45 ward	trained	administration		
		capacity	committeet	No of equipment			
				procured			
Total							135

3.7.3 ICT Directorate

$a) Flagship\ projects\ and\ programmes\ for\ 2016-2017$

Projects	Objectives	Target	Implementing Agency	Source Of Funds	Amount (Million)
		An online storage with in-			
	Automation - pa-	dexing for all documents	ICT		
Document management system	perless county	including registry	101	CGM	4.5
	Upgrade our web				
	portal to enhance				
	usability, visibility	Increase web ratings im-	ICT		
	and management of	provement, County projects			
Portal upgrade	content.	visibility		CGM	2

b)Other projects and programmes for FY 2016-2017

Program ;Automati	on of services and processes				
Program outcome:	effective and efficient service to pul	olic and operations.			
			Implementing		amount (mil-
Projects	Objectives	Target	agency	Source of funds	lion)
	Automation of devel-	An online system to run			
	opment plans approval	county development ap-			
Gokibali	process	proval	ICT	CGM	11
	Automation of Lands	An online system to run			
GIS system	management	county Lands and GIS.	ICT	CGM	20

		An online storage with in-			
Document management sys-	Automation - paperless	dexing for all documents	ICT		
tem	county	including registry		CGM	4.5
		An online HR management	ICT		
HR System	Automation of HR	system	ICI	CGM	10
	Upgrade our web portal				
	to enhance usability,	Increase web ratings im-			
	visibility and manage-	provement, County projects	ICT		
Portal upgrade	ment of content.	visibility		CGM	2
Program ;Connectivity					
Program Outcome: Efficient	Inter/Intra County Commun	nication and Easy Access to In	formation.		
	T	1	1	1	
	Critical Infrastructure re-				
	quirement for servers		ICT		
	housing, information stor-		ICT		
D. (age, security, systems	T. H. 1		CCM	1.7
Data centre	hosting and data sources.	Tier II data center.		CGM	15
	Ward offices local area	IEEE 802 network stand-	ICT		
Infrastructure - WARD LAN	networks	ards	101	CGM	22.5
Infrastructure - WARD	Ward offices connection	Enterprise network stand-	ICT		
WAN	to HQ	ards	ICT	CGM	5
	This is a system detailing				
	all ICT equipments, loca-				
	tion, placement, use,		ICT		
	bandwidth, graphical pro-				
	jections and estimates as	Online ICT IO and assets			
ICT IO and assets System	per equipment requests	system		CGM	0.5
	Increase county band-				
Internet bandwidth and con-	width on connecting sub-		I COTT		
nectivity	counties	20 Mbps outright upgrade	ICT	CGM	3

Software systems audit Sys-							
tem	Connectivity - Services	Sys	tems audit softv	vare	ICT	CGM	0.5
Program ;County resource	centers						
Program outcome: conserve	and provide county inform	nation fro	om a centralized	place.			
					1		
	A team for web pres-						
	ence management,				ICT		
	online web portals,				ICI		
ICT anline to an	websites analysis and social media					CCM	5
ICT online team						CGM	5
	An incubation and sup-						
Youth empowerment & in-	port center for young		County Youth Empower- ment and Innovation center		ICT	CGM + PART-	
novation center	people.	ment a	and Innovation of	center		NERS	25
Program ;Establishment of Program outcome: enhance	good relationships within t	•	y. I				
	This is a ICT tick and efficient man	_					
	of Ict requistions			ICT			
ICT inventory and Help desk	_		County	101			
tem	systems	LIOII	Headquartes			CGM	9
	provide efficient	alloca-	•				
	tion and monitori	ng of					
Project and task management	2	projects		ICT			
tem	allocted					CGM	3
Program ;Equipment Acqui Program outcome: Equip all		ary Ict Eq	uipments.				
	Provide a common	ı					
	secure and reliable						
	platform of comm	u- atl	east 1000	ICT			
Email system	nication in the cou	ınty sta	aff			CGM	5

	acquire Equipment,				
	Hardware and Soft-				
	ware to support all the	County Head-	ICT		
Servers	systems in the county	quarters		CGM	9.5
201.015	Provide a common	quarters		0.01.1	7.0
	secure and reliable	All offices at			
	platform of commu-	Subcounty and	ICT		
IP telephony provisioning	nication in the county	HQ		CGM	20
	To provide Antivirus	All Computers	ICT		
Kaspersky antivirus	program	in the County		CGM	0.7
Program ;ICT literacy programm					
Program outcome: Increase ICT lit	eracy in the county staff.	T	T	<u> </u>	<u> </u>
	Increase and refresh				
	ICT skills and	IT Team and	ICT		
ICT Capacity building	Knowledge	End users	IC1	CGM	3.5
Program ;Policies & Service Char	ter		<u> </u>	T	1
	Provide guidelines on	ICT Security			
	how to manage and	policy docu-	ICT		
ICT Security policy	secure county Data	ments	IC1	CGM	1.5
		All offices at			
	ensure availability of	Subcounty and			
ICT service delivery charter	ICT Service Charter	HQ	ICT	CGM	5.5
Teleconferencing facilities				•	
Program outcome: enable and enh	nance global meetings.				
	ensure availability of				
	Teleconference facil-				
	ity at HQ and Sub	Subcounty of-	ICT		
Teleconference and CCTV	county offices	fices and HQ		CGM	10
Ict centers & wi-fi hotspots					
ICT centers and WiFi hotspots	Provide free internet	Seven centers			
(MERU, MAUA, NKUBU) and all	access to the com-	and eleven WiFi		CGM + PART-	
planning uints	munites	Hotspots	ICT	NERS	60
Total					258.2

3.8 Education

3.8.1 Strategic priorities for FY 2016-2017

- Employment of youth polytechnic instructors and ECDE teachers
- Purchase of tools and equipment for youth polytechnics
- Disbursement of subsidized youth polytechnic tuition fee to youth polytechnics(capitation)
- Purchase of learning and training materials and ECDE centres
- Construction of youth polytechnic workshops and hostels
- Construction of ECDE centres
- Purchase of the department vehicle
- Retention and enhancement fund
- Kimeru dictionary

3.8.2 Priority programmes and projects for 2016/17

Project Name	Objective	Location Sub- County & ward)	Target/ out put	Monitoring indicators	Implementing agency	Source of funds	Cost in millions (kshs)
Employment of ECDE Teachers	-to facilitate learning and curriculum im- plementation	All sub counties	300 ecde teachers to be engaged	-appointment letters - advertisements	Department of education and technology and public service board	Meru county government	36

Employment of youth polytechnic instructors	For effective training and curriculum implementation	In all public registered youth polytechnics	50 youth polytechnic instructors to be employed	-appointment letters - advertisements	Department of education and technology and public service board	Meru county government	9
Purchase of tools and equipment for youth polytechnics	To facilitate effective training in youth polytechnics	In all public registered youth polytechnics	Adequate Equipment for all youth polytechnics	 Reports Photos Inventories S 13 and s 11 Acknowledgement letters from the youth polytechnics 	Department of education and the department of finance	Meru county government	20
Construction of ECDE Centres	-to provide conducive learning environment	In all wards	45 ecde class- rooms to be constructed	-photos -completion certificates -payment vouchers -	Dept. of transport and infrastructure and the de- partment of education and technology	Meru county government	54
Construction of workshops and hostels in youth polytechnics	-to provide conducive training environment	In all public registered youth polytechnics	In 25 youth polytechnics	-photos -completion certificates -payment vouchers -	Dept. of transport and infrastructure and the de- partment of education and technology	Meru county government	50
Purchase of teaching and learning materials for ECDE	To facilitate effective teach- ing and learning in ecde centres	-for all wards	1000 ECDE Centres	 Reports Photos Inventories S 13 and s 11 Acknowledgement letters from the youth polytechnics 	Department of education and technology and the dept. of finance	Meru county government	5
Capacity building for ECDE Teachers and youth polytechnic in-	To improve learning and training in EC-	-in all wards	1500 ECDE Teachers and 200 youth	-exam results -attendance list -improved performance	Department of education and technology	Meru county government	4

structors	DE centres and in youth polytechnics		polytechnic instructors		and the dept. of finance		
Introduction of feeding programs in ECDE	-To increase enrolment and improved health for learners	In all wards	All children in ECDE cen- trs	-increased enrolments -improved health	Department of education and technology and the dept. of finance	Meru county government	50
retention and enhancement fund	- to improve access and re- tention to learn- ers	In all wards	To be dispatched to all wards	- Cheques - schedules	Department of education and technology and the dept. of finance	Meru county government	90
to provide ICT integration at all levels	To improve technological skills for learn- ers and trainees	In all wards	All ecde centres	-Increased enrolment	Department of education and technology and the dept. of finance	Meru county government	200
establishment of home craft centres	To enhance ski- is	All the wards	45 homecraft centres	No of home craft centres	do	CGM	27
Total							545

3.9 Health

3.9.1 priority projects and programmes for 2016-2017

Program: curative health services
Programme Outcome: Improved acc

Project Name	Objective	Location	Target/ output	Monitoring Indicators	Implementing agency	Source of funds	Cost in millions (Kshs)
Equiping of theatre at Timau hospital	To strengthen delivery of quality health services	Buuri - Timau ward	One equiped theatre	Number of operations performed	CGM	CGM	7
Construction of inpatient wards Timau hospital	To strengthen delivery of quality health services	Buuri - Timau ward	Two wards	Inpatient number admitted	CGM	CGM	22
Construction of inpatient wards at Muthara hospital	To strengthen delivery of quality health services	Tigania East- Muthara ward	Two wards	Inpatient number admitted	CGM	CGM	22
Construction and equiping operating theartre at Muthara hospital	To strengthen delivery of quality health services	Tigania East- Muthara ward	One theatre	Number of operations done	CGM	CGM	12
Construction and equiping X-Ray unit Muthara hospital	To strengthen delivery of quali- ty health services	Tigania East- Muthara ward	Two wards	Number of Imaging exponsures	CGM	CGM	10
Completion of various dispensaries	To improve acess to health services	All sub counties- in various	27	Number of dispensaries	CGM	CGM	157

		wards		openned			
Construction of inpatient wards Kangeta hospital	To strengthen delivery of quality health services	Igembe Central- Kangeta ward	Two wards	Inpatient number admitted	CGM	CGM	22
Construction of inpatient wards Mutuati hospital	To strengthen delivery of quality health services	Igembe North- Amwathi	One ward	Inpatient number admitted	CGM	CGM	10
Construction of inpatient wards Miathene hospital	To strengthen delivery of quality health services	Tigania West- Kianjai Ward	Two wards	Inpatient number admitted	CGM	CGM	21
Construction of extra wards at Meru Hospital	To strengthen delivery of quali- ty health services	Imenti North- Municipality	Six wards	Inpatient number admitted	CGM	CGM	60
Procurement and instal- lation of two 500kva Generators at Meru Hospital	To strengthen delivery of quality health services	Imenti North- Municipality	Two Generators	number of generators installed	CGM	CGM	21
Program;Preventive an Programme outcome;R		l Mortality from prev	entable causes				
Procurement of motor- bike and bicycles for Public health interven- tions	To strengthen community health services	In all Sub counties and wards	20 motor bikes and 50 bicycles Generators	number of bikes	CGM	CGM	5
Total							369

3.10 Public Service and Administration

3.10.1 Strategic priorities for 2016-2017

- a) Construction of the Governor's residence
- b) Construction of Nkubu and Maua Fire stations
- c) Conversion and Renovation of one county residential house to serve as control and enforcement unit
- d) Construction of Imenti North and Tigania West sub-county offices
- e) Procurement of 3 fire engines
- f) Procurement of 5 departmental vehicles
- g) Procurement of 5 bulk filing cabinets for personnel records

3.10.2 Other projects and programmes for 2016-2017

Program: Coordination of C	Government	Functions							
Outcome: A world class public service to the citizens of Meru									
Project Name	Project Location	Objective	Target to be met/ output	Performance Indicators	Implementing agency	Source of funds	Cost millions (Kshs)		
Construction of the Governor's residence	Meru Town	Reduce government expenditure on rentals	A governor's residence	Certificates of completion	PSA	CGoM	185		
Conversion and Renovation of one county residential house to serve as control for enforcement unit	Meru Town	An efficient county enforcement services	Functional control room	Certificates of completion	PSA	CGoM	5		
Procurement of five departmental vehicles	Field of- fices	Efficient and effective service delivery	Serviceable motor vehicles	Procurement documents Log books	PSA	CGoM	30		

Cor	nstruction of Imenti Nor	rth Imenti	Citizen-friendly office	Functional offices	Certificates of	PSA	CGoM	15	
and	Tigania West sub-cour	nty North and	space		completion				
offi	ces	Tigania							
		West							
Pro	curement of 5 bulk filin	ng Meru	Provide Safety for per-	Functional cabinets	Procurement	PSA	CGoM		
cab	inets for personnel reco	ords Town	sonnel records		documents				
	Program: County Fire, Rescue and Emergency Services								
Ou	tcome: An efficient fire	e and emergency	response service						
a)	Construction of	Nkubu and	An efficient fire, rescue	Functional fire sta-	Certificates of	PSA	CGoM	14	
	Nkubu and Maua	Maua town	and emergency service	tions	completion				
	Fire stations								
b)	Procurement of fire	Meru, Nkubu	An efficient fire, rescue	Serviceable and well-	Log Books	PSA	CGoM	50	
	engines	and Maua	and emergency service	equipped fire engines					
ı	Total							299	

3.11 Gender, Culture, Youth Sports and Social Services

3.11.1 priority projects and programmes for 2016-2017

Programme: Cultu	Programme: Cultural Promotion						
Outcome; Improved Marketing of Meru Culture							
Increased	d Culture Tourism						
Project Name	Project Loca-	Objective	Target to	Perfor-	Implement-	Source of	Cost in mil-
	tion		be met/	mance In-	ing agency	funds	lions (Kshs)
			output	dicators			
Rehabilitation and	Mitunguu –	To establish a	Develop	Functional	Meru Coun-	Meru Coun-	16
completion	Imenti South and	model cultural	model	and	ty govern-	ty govern-	
mwariama and	Muthara Tigania	centres for	cultural	improved	ment	ment	

South Imenti Cultural Centres	East	preservation of our cultural heritage.	centres	cultural centers				
Erection of heroes monument and renaming of Meru streets	Meru Town and Sub-county headquarters	Preservation and honour heroes. Easy identification of streets a	Erecting and maintaining heroes monuments and labeling of streets	Number of erected monuments Number of erected street signs/ labelled streets.	Gender and Culture	Meru County government	50	
Renovations of Njuri Ncheke shrines	Countywide	Njuri ncheke shrines in each sub county	To promote and preserve Meru culture and alternative dispute resolution mechanisms	Complete and func- tional shrines	Gender and Culture	County government	30	
Programme Names Objectives/Outcom		ing Culture						
Rehabilitation and Equipping of community librar- ies	Sub-County Headquarters	Main public library and community libraries	To provide wide range of reading materials	Complete and func- tional	Gender and Culture	County government Develop- ment part- ners	25	
Programme: Rehabilitative Services Outcome; Reduce Number of Street Children and Drug Addicts								
Establish and Supporting children rehabilita-	Giaki in Imenti North	one center	To rehabilitate the street	Functional center within 2	Gender and Culture	County Government	25	

tion centres			children and	years			
			drug	June			
			addicted				
			youths				
programme: Enco	urage and Promote	e Sports Recreation	7				
Outcome; To Promo	0	-	•				
Development of	All 9	One park in	Provide	Recreation	Gender and	County	10
public parks	subcounties	each Sub-County	recreation centres	parks open to public	Culture	government	
Establishment of baseball complex	Kirwiro – Imenti Central	To Promote base ball game	Establish a sports complex	Functional complex	Gender and Culture	Meru County government	50
Rehabilitation of stadia and public play	Kinoru, Timau, Nkubu, Maua, Muthara	To promote sporting activities within the county	• complete stadias in use by the public	Number of stadia in use by the public	Gender and Culture	County government	84
Establishment of sports clubs, social and cinema halls	All Sub-counties	To provide a centre for sports talent for engagement of youth	• Establish facilities in each of nine sub counties	Number of facilities in use by the public	Gender and Culture	County government	50
Upgrading of Meru Golf Course	HQ	Promotion of talents and sports tourism	• renovating one the facilities	A complete facility and in use	Sports &culture	County government	1
Establishment of	Kirirwa –	Promotion of	Establishing	A func-	Gender and	County	400
sports Academy	Central Imenti	talents within the county	sports academy	tional sports academy	Culture	government	
Sub-total				, ,			741

3.12 Summary Funds Required for ADP 2016/2017

No	DEPARTMENT	ADP FUNDS
		(Ksh.Million)
1.	County Assembly	134
2.	County Treasury	906
3.	Agriculture – Agriculture, Livestock, Veterinary and fisheries	2604.4
4.	Water and environment	935
5.	Cooperative, Enterprise development and Tourism	186.7
6.	Transport & Infrastructure	562
7.	Lands, ICT and Planning	1,128.2
8.	Education	545
9.	Health	369
10.	Public Service and Administration	299
11.	Gender, Culture, Sports and Social Services	741
	Total	8,410.3