

## **REPUBLIC OF KENYA**

# MEDIUM TERM EXPENDITURE FRAMEWORK

## 2014/15~2016/17

AGRICULTURE RURAL AND URBAN DEVELOPMENT SECTOR

JANUARY, 2014

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#### LIST OF ABBREVATIONS AND ACRONYMS

AFC	Agricultural Finance Corporation		
ARUD	Agricultural Rural and Urban Development		
ASALs	Arid and Semi-Arid Lands		
ASCU	Agricultural Sector Coordination Unit		
ASDS	Agricultural Sector Development Strategy		
CDF	Constituency Development Fund		
CRF	Coffee Research Foundation		
DLP	Department of Livestock Production		
DVS	Department of Veterinary Services		
EEZ	Exclusive Economic Zones		
ERS	Economic Recovery Strategy		
GAP	Good Agricultural Practices		
GDP	Gross Domestic Product		
GIS	Geographical Information System (GIS) technology		
GJLOs	Governance Justice Law and Order		
GMP	Good Manufacturing Practices		
HIV/AIDs	Human Immunodeficiency Virus/Acquired Immune Deficiency Syndrome		
ICT	Information, Communication and Technology		
KAGRC	Kenya Animal Genetic Resources Centre		
KARI	Kenya Agricultural Research Institute		
КСС	Kenya cooperative Creameries		
KDB	Kenya Dairy Board		
КМС	Kenya Meat Commission		
KMFRI Kenya Marine and Fisheries Research Institute			
KENFAP	Kenya National Federation of Agricultural Producers		
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KENTTEC Kenya Tsetse and Trypanosomiasis Eradication Council

KEPHISKenya Plant Health Inspectorate Service

KEPSA Kenya Private Sector Alliance

KESREFKenya Sugar Research Foundation

KEVEVAPI	Kenva Veterin	ary Vaccines Production Institute	е
			-

- KFCU Kenya Farmers' Co-operative Union
- KISM Kenya Institute of Surveying and Mapping
- KLDC Kenya Leather Development Council
- KNBS Kenya National Bureau of Statistics
- KVB Kenya Veterinary Board

LERDF Livestock Enterprise Development Fund

- SDA State Department of Agriculture
- MTEF Medium Term Expenditure Framework
- MTP Medium Term Plan
- NCA National Construction Authority
- NCPB National Cereals and Produce Board
- NHC National Housing Corporation
- NGOs Non-Governmental Organization

NLMIS National Livestock Marketing System

NRM	Natural Resources management
PAIR	Public Administration and International Relations
PBRs	Plant Breeders Rights
PER	Public Expenditure Review
PPP	Public Private Partnership
R&D	Research and Development

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- SAGA Semi-Autonomous Government Agencies
- TRFs Tea Research Foundation of Kenya
- VSDF Veterinary services development fund

#### **EXECUTIVE SUMMARY**

The Agricultural Rural and Urban Development (ARUD) Sector was previously referred to as Agriculture and Rural Development (ARD). Previously it was composed of eight subsectors: Agriculture; Livestock Development; Cooperative Development and Marketing; Lands; Fisheries Development; Forestry and Wildlife; National Land Commission and Agricultural Research & Development Institutions. The sector was reconstituted and it comprises of the following three sub-sectors: Agriculture, Livestock and Fisheries; Land, Housing and Urban Development and the National Land Commission. The Research and Development institutions in the sector are; Kenya Agricultural Research Institute (KARI), Tea Research Foundation of Kenya (TRFK), Coffee Research Foundation (CRF), Kenya Sugar Research Foundation (KESREF) and Kenya Marine and Fisheries Research Institute (KMFRI).

In its contribution to GDP, ARUD sector directly contributes 24.5 percent of the GDP valued at Kshs 741 billion. The sector also contributes approximately 27 percent to GDP through linkages with manufacturing, distribution and other service related sectors. It further accounts for about 65 percent of Kenya's total exports, 18 percent and 60 percent of the formal and total employment respectively. ARUD sector has been identified as one of the six sectors aimed at delivering the 10 percent economic growth rate under the Vision 2030.

The ARUD sector goal in line with the Vision 2030 is "to attain food security, sustainable land management, and development of affordable housing and urban infrastructure". The Constitution, under Article 43 on the Bills of Rights, has provided for accessibility of adequate food of acceptable quality and accessible and adequate housing.

The goal of the sector is to attain food security, sustainable land management, affordable housing and urban infrastructure development. This is consistent with the aspirations of Second MTP (2013-2017) of Vision 2030. The Constitution, under Article 43 on the Bills of Rights, has provided for accessibility of adequate food of acceptable quality and accessible and adequate housing. The key policy goals of the sector include: raising agricultural productivity through value addition and adoption of technologies; exploiting irrigation potential; increased commercialization of the sector activities; exploiting the potential of Exclusive Economic Zone (EEZ); creating an enabling policy and legal framework, improving efficiency and effectiveness of sector institutions; effective administration and management of Land Resource; enhancing Infrastructure connectivity and accessibility through rehabilitating and upgrading strategic urban roads; development of decent and affordable housing, and sustainable management of resources in the sector.

The key sector's programmes include: Policy, Strategy and management of agriculture, Crop Development and Productivity; Agribusiness and Information Management; Irrigation and Drainage Infrastructure; Fisheries Development; Land Policy and Planning; Livestock Resources Management and Development; Housing Development and Human Settlements; Research and Development; Administration and Support Services for Land, Housing and Urban Development; Government Buildings; Coastline Infrastructure and pedestrian access; Procurement, warehousing and supply (Supplies Branch); Construction Standards and Research; Metropolitan Infrastructure and Services; Land Administration and Management Reforms; and Urban Development and Investment Programme. These programmes are directly linked to the objectives of Second MTP and present opportunities for employment creation and poverty reduction.

During the 2014/15-2016/17 MTEF period, priority will be given to the following: fertilizer cost reduction and expansion of area under irrigation including promotion of greenhouse farming, enactment of the Consolidated Agricultural Reform Bill, establishment of Livestock Disease Free Zone (DFZ), increased access of sector products to local, regional and international markets, agro processing, value addition and product diversification of farm, livestock and fisheries products, Fisheries Development and Management through expansion of fisheries in exclusive economic zones (EEZ), Land reforms and issuance of Title Deeds, establishment of National Land Information Management System (NLIMs), establishment of national spatial data infrastructure, development of affordable and quality houses for lower income Kenyans, Installation of physical and social infrastructure in slums and informal settlements in urban areas and development of social and physical urban infrastructural facilities.

To undertake these programmes, the sector requires Ksh.145 billion in the next financial year 2014/15. Further, the sector will require Ksh.164 billion for 2015/16 and Ksh.166 billion for 2016/17. These programs will address the challenges identified in Second Medium Term of Vision 2030 viz: inappropriate institutional, legal and policy framework, low productivity, inadequate utilization of land, Limited Value addition and poor market access.

#### CHAPTER ONE

## 1.0 Introduction

#### 1.1 Background

The Agriculture, Rural and Urban Development (ARUD) Sector comprises of three sub-sectors namely: Agriculture, Livestock and Fisheries; Land, Housing and Urban Development and the National Land Commission. The Research and Development institutions in the sector are; Kenya Agricultural Research Institute (KARI), Tea Research Foundation of Kenya (TRFK), Coffee Research Foundation (CRF), Kenya Sugar Research Foundation (KESREF) and Kenya Marine and Fisheries Research Institute (KMFRI).

The sector was previously referred to as Agriculture and Rural Development (ARD) and comprised eight sub-sectors: Agriculture; Livestock Development; Cooperative Development and Marketing; Lands; Fisheries Development; Forestry and Wildlife; National Land Commission and Agricultural Research & Development Institutions. With the re-organization of Government in May, 2013, Ministries that previously existed as single entities were merged reducing the number of Ministries from 44 to 18, in accordance with the Constitution.

The sector comprises of key sub-sectors that are considered key drivers for Kenya's economic growth and critical for attainment of the 10 percent economic growth rate envisaged under the Kenya Vision 2030. It directly contributes to the national economy through income generation, employment and wealth creation, foreign exchange earnings as well as ensuring food security, accessibility and connectivity. It further contributes indirectly to economic growth through forward and backward linkages with other sectors. For example, the agricultural sub-sector contributes about 75 % of industrial raw materials, land sub-sector through reforms contributes to security of tenure, effective land use planning and upgrading of informal settlements which is critical for food and nutrition security, attraction of investments and growth of industries.

The various sub-sectors contribute significantly to the National Gross Domestic Product (GDP). On average, agriculture contributes 24% to the GDP and accounts for 60 per cent of total export earnings. It further accounts for 65 per cent of Kenya's total exports and 18 per cent and 60 per cent of the formal and total employment respectively. During the last medium Term Plan (MTP 2008-2012), agriculture grew at an average of 4.3 per cent

Research and Development institutions in the sector play a critical role in strategic research of national importance. They disseminate technologies, information and knowledge aimed at increasing productivity and competitiveness in the sector. The sector also has a number of SAGAs that contribute to national development through their functions in research and development, regulatory and commercial.

#### 1.2 Sector Vision and Mission

#### Vision

A food secure nation with sustainable land management, modern urban infrastructure and affordable and quality housing.

#### Mission

To facilitate attainment of food security, affordable housing, modern urban infrastructure and sustainable land management for socio economic development

#### 1.3 Strategic goal/objectives of the sector

#### 1.3.1 Strategic Goal

The Strategic goal for the sector is to attain food security, sustainable land management and development of affordable housing and urban infrastructure.

#### 1.3.2 Strategic Objectives

The strategic objectives of the sector are to:-

- i. Increase productivity through facilitating access to affordable and quality inputs and Services;
- ii. Create an enabling environment for the sector to develop
- iii. Increase market access through promotion of value addition and development of standards along the value chain;
- iv. Reform institutions in the sector into high performing and sustainable entities that facilitate economic growth;
- v. Promote adoption of appropriate technologies for crops, livestock and fisheries in arid and semi-arid areas;
- vi. Strengthen research and development for increased productivity, product diversification, quality and value addition;
- vii. Ensure efficient and effective administration and management of land resource;
- viii. Develop and maintain cost effective government buildings and other public works;
- ix. Facilitate development of quality and affordable housing;
- x. Improve the livelihoods of people living and working in informal settlements;
- xi. Enhance Infrastructure connectivity and accessibility within urban areas

#### 1.4 Sub-sectors and their mandates

#### 1.4.1 Agriculture, Livestock and Fisheries Sub-sector

The mandate of the sub-sector as articulated in Executive Order No. 2/2013 of May 2013 to ensure sustainable development of agriculture, livestock and fisheries for food security and economic development these includes;

Agricultural Policy and Services, National Food Security Policy, National Irrigation Policy, Agricultural Land Resources Inventory and Management, Fisheries Policy, Phytosanitary services, Cotton Development, Livestock Policy Management, Livestock Research and Development, Crop Research and Development, Fishing Licensing, Development of Fisheries, Fisheries Marketing, Fish quality Assurance and Value Addition, Protection of Fisheries in Exclusive Economic Zones (EEZ), Protection and Regulation of Marine Ecosystems, Development of Livestock Industry, Livestock Marketing, Range Development and Management, Veterinary Services and Disease Control Policy, Livestock Branding, Promotion of bee keeping industry, Agricultural Machinery Services Management, Agricultural Farmers Training, Agricultural Training Colleges, Promotion tannery Industry, Promotion of Dairy Industry, Food Safety and Inspections, Food Security, Policy on Land Consolidation for agricultural benefit, Agricultural/Livestock insurance policy, Strategic Grain Reserve, Strategic Food Reserve and Bio-Safety Management

#### 1.4.2 Land, Housing and Urban Development Sub-sector

The sub-sector is mandated to provide policy direction and coordinate all matters related to land, housing and urban development.

In discharging its functions, the Ministry is guided by detailed mandate through Executive Order No. 2/2013 of May 2013 notably; Lands Policy Management, Physical Planning, Land Transactions, Survey and Mapping, Land Adjudication, Settlement Matters, Rural Settlement planning i.e. eco-village, Land Reclamation, National Spatial Data Infrastructure, Land Registration, Land and Property Valuation Services, Administration of public land as designated by the constitution, Land Information System, Housing Policy Management, Public Works Policy and planning, Development and Promotion of affordable housing policy, Management of Building and Construction standards and codes, National Secretariat for Human Settlement, Management of Housing for Civil Servants and Disciplined Forces, Management of Civil Servants Housing Scheme, Development and Management of Government Housing, Development and Management of public buildings, Public Office Accommodation Lease Management, Public Works Planning, Maintenance of Inventory of Government Property, Overseeing Provision of Mechanical and Electrical (Building) Services to public Buildings, Supplies Branch and Co-ordination of Procurement of Common-User Items by Government Ministries, Registration of Contractors and Materials Suppliers, Registration of Civil, Building and Electro-Mechanical Contractors, Registration of Architects and Quantity Surveyors and Other Public Works.

Other functions include Slum Upgrading and Prevention, Urban Planning and Development and Nairobi Metropolitan Planning and Development.

#### 1.4.3 National Land Commission (NLC) Sub-sector

The mandate of the NLC sub-sector is to enhance efficiency in land management and administration.

According to the National Land Commission Act, 2012, the NLC is mandated to manage public land on behalf of the National and County Government; recommend a National Land Policy to the National Government; advise the National Government on a comprehensive program for registration of title in land throughout Kenya; conduct research related to land and the use of natural resources and make recommendations to appropriate authorities; initiate investigations on its own initiative or on complaint into present or historical land injustices and recommend appropriate redress; encourage the application of traditional dispute resolution mechanisms in land conflicts; assess tax on land and premiums on immovable property in any area designated by law; monitor and have oversight responsibility over land use planning throughout the Country; alienate public land; monitor the registration of all the rights and interests in land; ensure sustainable management of land for their intended purpose and for future generation; develop and maintain an effective land information management system at National and County levels; manage and administer all unregistered trust land and unregistered community land on behalf of the county governments and develop and encourage alternative dispute resolution mechanisms in land dispute handling and management.

#### 1.4 Research and Development (R&D)

The main role of institutions involved in R&D is to conduct research of strategic national importance and disseminate technologies, information and knowledge aimed at increasing productivity and competitiveness in the sector.

The mandates of the Research Institutions are as follows:~

	INSTITUTION	MANDATE
1	Kenya Agricultural Research Institute (KARI)	To facilitate modernization of the Agricultural Sector through generation and promotion of knowledge, information, technologies and innovations, which improve productivity and promote investment in agricultural and agribusinesses enterprises.
2	Coffee Research Foundation (CRF)	To promote research and investigate all problems relating to coffee and such other crops and systems of husbandry as are associated with coffee throughout Kenya, including productivity, quality, value addition and sustainability of land in relation to coffee planting, and/or matters ancillary thereto
3	Kenya Sugar Research Foundation (KESREF)	To generate and promote demand driven agricultural and industrial sugar technologies and innovations for enhancing productivity, value addition and competitiveness of the sugar industry.
4	Tea Research Foundation of Kenya (TRFK)	To promote research and investigate problems related to tea and such other crops and system of husbandry as are associated with tea throughout the country.
5	Kenya Marine Fisheries Research Institute (KEMFRI)	To undertake research in marine and freshwater fisheries, aquaculture, environmental and ecological studies; marine research including chemical and physical oceanography, in order to provide scientific data and information for sustainable exploitation, management and conservation of Kenya's fisheries resources and aquatic environment, and contribute to National strategies towards food security, poverty alleviation, and creation of employment.

#### Table 1: Mandates of the Research Institutions

#### 1.5 Autonomous and Semi-Autonomous Government Agencies

In addition to the research institutions mentioned above, the sector also have the following semi-autonomous government agencies;

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Table 2: Semi-Autonomous Government Agencies

	CATEGORY	SAGA	MANDATE
1	Financial Corporations	Coffee Development Fund	To provide sustainable, affordable credit facilities to coffee farmers for farm development, farm inputs, farming operations and coffee price stabilization.
2	Commercial / Manufacturing Corporations	Kenya Seed Company	To carry out focused research, promote and facilitate production of high yielding, better quality certified seed to farmers and stakeholders
		Nyayo Tea Zones Development Corporation	To effectively protect the gazetted forest cover, achieve high quality tea and fuel wood production.
		Pyrethrum Board of Kenya	To oversee to all activities related to the production and processing of pyrethrum for the benefit of growers and consumers.
	National Cereals and Produce Board		To promote free and fair trade in commodities through research and market development, and ensure that there is timely accessibility of commodities to all
		Miwani Sugar Company (in receivership)	To produce high quality sugar as part of a national strategy for achieving self-sufficiency in food production
		Muhoroni Sugar Company (under receivership)	To produce high quality sugar as part of a national strategy for achieving self-sufficiency in food production
		Nzoia Sugar Company	To produce high quality sugar as part of a national strategy for achieving self-sufficiency in food production
		Chemelil Sugar Company	To produce high quality sugar as part of a national strategy for achieving self-sufficiency in food production
Ca		South Nyanza Sugar Company	To produce high quality sugar as part of a national strategy for achieving self-sufficiency in food production
		Agro Chemical and Food Company	Production of high quality spirit for industrial and domestic use
		Agricultural Development	To ensure the continued existence of the breeds and the availability of quality stock through

$\square$	CATEGORY	SAGA	MANDATE
		Corporation	production and supply of quality seed, technological transfers and training
		National Housing Corp (NHC)	To implement the Government Housing Policy by providing loans to Local Authorities, Companies, Societies, Individuals or Housing organizations for promoting the development of housing schemes or for purchase of land for provision of shelter
		Kenya Meat Commission (KMC)	To procure livestock, operate abattoirs, process meat and by products for export or consumption in Kenya
		Kenya Animal Genetic Resources Centre (KAGRC)	To promote optimum productivity of the national animal population through provision of high quality disease free animal germ plasm and related breeding services
		KenyaVeterinaryVaccinesProductionInstitute (KEVEVAPI)	To produce high quality animal vaccines for distribution locally and abroad
3	Regulatory	Coffee Board of Kenya	To promote the production and marketing of high quality coffee for the domestic and international market
		Tea Board of Kenya	To promote the production and marketing of high quality tea to the domestic and international market
		Horticultural Crops Development Authority	To develop, promote, facilitate and co-ordinate growth of a commercially-oriented horticulture industry through appropriate policy and technologies
		Kenya Sisal Board	To promote the advancement and welfare of the sisal industry in Kenya
		Cotton Development Authority	To promote development of a competitive cotton industry for improved livelihoods and industrialization
		Kenya Sugar Board	To facilitate a multi-product sugar cane industry that is efficient, diversified and globally competitive

	CATEGORY	SAGA	MANDATE
		Kenya Plant Health Inspectorate Service	To provide an effective and efficient science- based regulatory service for assurance on quality of agricultural inputs and produce
		Pest Control Products Board	To provide professional, efficient and effective regulatory service for manufacture, trade, safe use and disposal of pest control products
		Kenya Coconut Development Authority	To regulate the coconut industry in the country
		Kenya Dairy Board (KDB)	To regulate, develop and promote the dairy industry in Kenya
		Kenya Veterinary Board (KVB)	To regulate, develop and promote the veterinary profession in Kenya
		National Const Authority (NCA)	To oversee the construction industry and coordinating its development in Kenya. This is achieved by registration of contractors and regulation of the construction industry by instilling discipline among the industry players.
4	Training Institution	Bukura Agricultural College	To Provide Quality Agricultural Education through Training, Innovation and Extension Services
5	Statutory Boards	Central Agricultural Board	To provide dependable and effective policy advise in order to enhance food security and increased farm incomes
		Agricultural Information Resource Centre	To provide quality agricultural information to the farming community and other stakeholders using integrated platforms.
6	Service	Kenya Tsetse and Trypanosomiasis Eradication Council (KENTTEC)	To coordinate eradication of tsetse and trypanosomiasis in the Country.

#### 1.6 Role of sector Stakeholders

The stakeholders in the ARUD sector include public sector institutions, County Governments, private sector, development partners, Civil Society Organizations, Training and Learning institutions, research institutions, professional bodies, Producer Organizations and Parliament.

The stakeholders provide services to the sector through provision of inputs, credit, markets, market information, extension services, production, education, information and advocacy for their members. In addition, they support the sector in undertaking reforms and participate in the implementation of sector goals and strategies. Some of the Key stakeholder's roles include;

S/No.	Stakeholder	Role
1	Private sector	Resource mobilization, Collaboration in service delivery, Complimentary roles in service delivery
2	Development Partners	Complementary financial and technical support and Capacity building
3	Civil society Organizations	Advocacy, Planning, Implementation and monitoring & evaluation of sector programmes
4	Training and Learning Institutions	<ul> <li>Providing skilled manpower and capacity building for the sector</li> <li>Collaborative research</li> </ul>
5	Research Institutions	Research and Technology Development
6	Professional Bodies	Ensuring compliance to code of ethics and standards
7	Parliament	Passing of Policies and Enactment of legislations
8	Producer Organization	Representation of producers at various levels.
9	Other public institutions	Facilitate inter and intra sector linkages
10	County Governments	Partner with National Government in implementation of policies and programs

#### Table 3: Role of sector Stakeholders

#### CHAPTER TWO

#### 2.0 PERFORMANCE EXPENDITURE REVIEW 2010/11-2012/13

#### 2.1 Performance of Sector Programmes- Delivery of outputs

During the period under review, Agriculture, Rural and Urban Development Sector implemented Vision 2030 first Medium Term Plan of 2008-2012. The sector identified 17 programmes for implementation by the various subsectors and 5 other programmes under Research and development as indicated below:-

#### 2.1.1 Agriculture

- (i) Policy, Strategy and Management of Agriculture
- (ii) Crop Development and Management
- (iii) Agribusiness and Information Management

#### 2.1.2 Livestock Development

(i) Livestock Resources Management and Development

#### 2.1.3 Fisheries Development

(i) Fisheries Development

#### 2.1.4 Lands, Housing and Urban Development

- (i) Land Policy and Planning
- (ii) Housing Development and Human Settlement
- (iii) Administration and Support Services
- (iv) Government Buildings
- (v) Coastline Infrastructure and pedestrian Access
- (vi) Procurement, Warehousing and Supplies
- (vii) Construction Standards and Research
- (viii) Urban Development and Investment
- (ix) Metropolitan Mobility and Transport
- (x) Metropolitan Infrastructure and Utilities
- (xi) Metropolitan Planning, Promotion, Administration and Research
- (xii) Security and Safety Programme

#### 2.1.5 National Land Commission

- (i) Land administration and Management reforms
- (ii) General Administration and support services

#### 2.1.6 Research & Development

- (i) Agricultural Research
- (ii) Coffee Research

#### (iii) Tea Research

(iv) Marine and Fisheries Research

(v) Sugar Research

The individual sub-sectors reviewed policies and laws, in addition to restructuring themselves to respond to emerging needs such as the Constitution of Kenya 2010. During the review period Agriculture, Livestock development, Fisheries development, Lands, Housing and Urban development implemented several programs country wide focusing on development of sector infrastructure, building fisher folk, farmers and pastoralists' capacities to improve food security situation and poverty reduction. The sector also initiated reforms in the land subsector in addition to undertaking provision of quality and affordable housing. Under research and development, basic and applied research for various commodities, services were on-going.

#### 2.2 Review of Key indicators of Sector Performance

#### 2.2.1 Agriculture

Table 4: Agriculture Programmes and	Key Indicators Performance 2012/201	3
Table 4. Agriculture i logrammes and	Rey mulcators remained 2012/201	· U

Planned Outputs	Achievements	Remarks
4 Policies developed,1 Bill reviewed and 3 SAGAs Research functions transferred to KARI	4 Policies developed,1 Bill reviewed and 3 SAGAs Research functions transferred to KARI	
1,500 Community Driven Food Security Improvement Initiatives supported and 32 Community Nutrition and School Meals Programme supported and 2.1 million bags of Strategic Food Reserves attained.	1,500 Community Driven Food Security Improvement Initiatives supported and 32 Community Nutrition and School Meals Programme supported and 2.1 million bags of Strategic Food Reserves attained.	
20 field pest Surveillance undertaken, , 3 Food Safety and Phytosanitary Standards Developed, National Rice Development Strategy prepared,	20 field pest Surveillance undertaken, , 3 Food Safety and Phytosanitary Standards Developed, National Rice Development Strategy prepared,	
7 irrigation infrastructure developed	4 irrigation infrastructure developed	Adverse weather conditions prevented completion of works in the three (3) remaining schemes
9 marketing sheds constructed	9 marketing sheds constructed	Contractperiodextendsinto2013/14 FY

Planned Outputs	Achievements	Remarks
1 Irrigation strategy aligned with Irrigation act, 30 Irrigation Drainage Management Information System (IDMIS) operationalized in 47 counties and 1 irrigation standard developed	1 Irrigation strategy aligned with Irrigation act, 30 Irrigation Drainage Management Information System (IDMIS) operationalized in 47 counties and 1 irrigation standard developed	

#### 2.2.2 Livestock Resources Management and Development

Table 5: Livestock Resources Management and Development Programmes and Key Indicators Performance 2012/2013

illion vaccinated and 830,267 animals 32 farmers in the project areas were trained setse and trypanosomiasis suppression and lication otal of 700 community groups in Lake	
setse and trypanosomiasis suppression and lication otal of 700 community groups in Lake	
oria, Lake Victoria, Meru Mwea and stal regions were supported with spraying ups, insecticides and trap making materials ontrol tsetse and trypanosomiasis.	
l offices in the CDFZ in Mombasa, Taita ana Rivera dn Kilifi Counties constructed d Mariakani Laboratories rehabilitated and Laboratory Constructed and Baseline Survey done	
ivestock breeding stock availed.	
ghter houses were constructed in various eather processing units tanneries) namely; Wote, Isinya, Garissa, Mogotio and a.	On-going
ha reseeded and 14 hay storage shed ted in Kajiado, Baringo, West Pokot, Lamu, Mandera, Wajir and Taita counties	On-going Draft policies and
	bria, Lake Victoria, Meru Mwea and stal regions were supported with spraying ps, insecticides and trap making materials ontrol tsetse and trypanosomiasis. I offices in the CDFZ in Mombasa, Taita ana Rivera dn Kilifi Counties constructed a Mariakani Laboratories rehabilitated and Laboratory Constructed and Baseline Survey done ivestock breeding stock availed. State processing units tanneries) namely; Wote, Isinya, Garissa, Mogotio and a. Ita reseeded and 14 hay storage shed ted in Kajiado, Baringo, West Pokot, Lamu,

enacted and Apiculture Policy finalized. At stage and awaiting finalization are Veterinary	bills to be finalized
y, Animal Feed Stuff Policy and Bill, Animal	
	stage and awaiting finalization are Veterinary y, Animal Feed Stuff Policy and Bill, Animal ling Policy and Bill, Poultry Policy and Bill, y and Livestock Bills.

#### 2.2.3 Fisheries Development

## Table 6: Fisheries Development Programmes and Key Indicators Performance 2012/2013

Planned outputs	Achievements	Remarks
Fish production from aquaculture increased from 4,220 MT to 20,000 MT	Fish production from aquaculture increased to 23,000 MT	More farmers adopted fish farming
Construction of four (4) mini fish processing plants for aquaculture products in Migori, Kakamega, Nyeri and Meru Counties finalized	Four (4) mini fish processing plants for aquaculture products in Migori, Kakamega, Nyeri and Meru Counties about 90% complete	
Construction of five (5) fish auction centres/landing sites at Nyandiwa, Mombasa old town, Vanga, Faza and Malindi completed	Five (5) fish auction centres/ landing sites at Nyandiwa, Mombasa old town, Vanga, Faza and Malindi completed	The fish auction centres/landing sites have been handed over to the community and are operational
Six hundred and eight (680) fish handlers and farmers were trained.	Six hundred and eight (680) fish handlers and farmers were trained.	
Tuna Management Strategy and Ring Net Management Plan Developed	Tuna Development and Management Strategy, and a Ring Net Management Plan developed	
Three (3) national fish inspections and 3 spot checks along the value chain were conducted	Three (3) national fish inspections and 3 spot checks along the value chain were conducted	

#### 2.2.4 Lands policy, Housing and Urban Development

## Table 7: Lands policy, Housing and Urban Development Programmes and Key Indicators Performance 2012/2013

Planned Outputs	Achievements	Remarks
Develop/review Bills and policies	<ul> <li>Draft Eviction and Resettlement Bill, Community Land Bill, Spatial Planning Bill and draft Metropolitan Area Bill prepared</li> <li>National Housing Policy, draft National Slum Upgrading and Prevention Policy, concept paper for National Land Use Policy, draft Public Works policy prepared</li> </ul>	Inadequate funding is likely to delay finalization of the listed Bills and Policies draft Metropolitan Area Bill has been submitted to AG Chambers.
Modernize Land	• Seven (7) land registries namely; Eldoret,	Construction and rehabilitation

Planned Outputs	Achievements	Remarks
registries	<ul> <li>Isiolo, Kitale, Bondo, Siaya, Meru and Lamu constructed.</li> <li>Nineteen (19) land registries namely; Kericho, Kwale, Nyeri, Kajiado, Garissa, Mandera, Koibatek, Kisumu, Kisii, Naivasha, Migori, Kajiado, Kisumu, Kiambu, Ugenya, Bomet, Nakuru, Nairobi and the Central registries in the headquarters were rehabilitated</li> </ul>	of land registries has been devolved.
Digitize and develop a National Land Information Management System (NLIMS)	<ul> <li>Digitization completed in Nairobi Registry, Mombasa, Thika and Nakuru</li> <li>150,000 Government leased plots captured and Integrated into the Land Rent Information System</li> </ul>	Up scaling of digitization and safeguarding of land records is ongoing
Issue 320,710 title deeds Prepare Draft National Spatial Plan	315,640 title deeds were issued. Concept paper on National Spatial Plan prepared	Inadequate funding has slowed down the preparation of the National Spatial Plan
Develop social and physical infrastructures in slum areas	<ul> <li>Construction of 812 housing units in Kibera Soweto East village Zone A was implemented to 65%.</li> <li>10 classrooms in Huruma primary school in Eldoret completed and handed over,</li> <li>14 high mast floodlighting structures installed in selected municipalities,</li> <li>market sheds &amp; ablution block constructed at Langas market in Eldoret to 45% completion level</li> </ul>	These are <b>l</b> ow cost housing units
Implement the Civil servants housing scheme	<ul> <li>1,033 housing units completed and occupied</li> <li>Designs for the construction of houses in Mombasa, Nyeri and Kisumu initiated</li> </ul>	These housing units entails 656 housing units in Ngara, 22 units in Makueni Road, 40 units in Kileleshwa and Nyeri road and 315 units in Jogoo Road
Develop Appropriate building technologies centers	46 Appropriate Building Technology (ABT) centers in 46 constituencies established and operationalized	Inadequate funding has slowed down upscaling to all Consitutuencies
Rehabilitate 4 jetties and construct 2000 m of sea walls	<ul> <li>3 Jetties completed and I is ongoing</li> <li>2,926m of seawalls constructed</li> </ul>	<ul> <li>Lamu Customs, Matondoni and Lamu Terminal Jetties completed.</li> <li>Shimoni Fisheries Jetty done to 48% completion.</li> <li>2,926m of seawalls in Ndau, Lamu, Shimoni and Kizingitini constructed</li> </ul>
Construct, upgrade and rehabilitate 58.3 km of	<ul> <li>42.3 km Bitumen road completed</li> </ul>	Ongoing

Planned Outputs	Achievements	Remarks
link roads,		
Install 100 High mast Flood lights and 600	60 High mast Flood lights and 1,381 street lights installed	On-going, and Target exceeded due to additional funding from
street lights in urban areas		IDA-World Bank
Complete 258 markets	172 market completed	86 on going

#### Programme 1: Coffee Research

Planned outputs	Achievement	Remarks
11 MT coffee planting materials produced	10.9MT produced	
3 New coffee varieties released	1 coffee variety released	2 undergoing certification approvals
1 coffee production analysis kit Developed	1 Analysis kit developed	

#### Programme 2: Tea Research Foundation

Planned outputs	Achievement	Remarks	
Released one new anthocyanin rich tea (Purple) for processing of high value medicinal tea variety.		Hectarage under purple tea gradually increasing although factories are still working on processing logistics	
Initiated tea value addition and product diversification	Potential diversified tea products developed	Efforts to upscale through collaboration with private partners being pursued.	

#### Program 3: Agricultural Research (KARI)

Planned outputs	Achievement	Remarks
13,000 Soil samples analyzed and	21,137 Soil samples analyzed	Target surpassed due
recommendations made		increased client demand
1 Livestock vaccines tested	2 Livestock vaccines tested	
16 Schedule 2 crop varieties submitted for approval for release by KEPHIS	25 crop varieties submitted for approval for release	
320 Projects for catalyzing technology adoption completed	424 catalyzing technology adoptions completed	

#### Programme 4: Sugar Research

Planned Outputs	Achievements	Remarks
10 sugarcane germplasm for	19 Varieties imported from Uganda	Evaluation in Progress at
new varieties imported		Mtwapa
	5 varieties identified	Varieties undergoing National
identified		Performance trials

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Automating the sugarcane -mill	The model has been automated and loaded	The	stakeholders	have
synchrony model	on the KESREF website	sensitiz	ed on the use	

Programme 5: Marine and Fisheries Research									
Planned Outputs	Achievements	Remarks							
3 High quality fish feeds formulated and Quality seeds of two fish families (tilapia and catfish) improved for mass production	2 High quality fish feeds formulated for Tilapia and catfish and Quality seeds of two fish families (tilapia and catfish) were improved	One not achieved due budgetary constraints							
3Innovative technologies for reducing post-harvest losses developed and disseminated	Three innovative technologies namely; fish smoking kilns, polyethylene solar dryer for Lake Turkana and hybrid solar tunnel dryer at the coast were developed and transferred to communities								

#### amma 5. Marina and Fisharias Pasaarah

#### 2.3. Expenditure Analysis

Over the review period, the total allocation to the sector increased from 58.9 billion in 2010/11 to 63.7 billion in 2012/13. The recurrent allocation remained at 40 percent of the total sectors funding.

The analysis of the expenditure trends for the period 2010/11-2012/13, in terms of the approved estimates and the corresponding actual expenditure, indicate that development expenditure has been more than recurrent expenditure. On average, the development actual expenditure for the period under review was 57.6% compared to 42.4 % for actual recurrent expenditure. However, the overall actual expenditure was less than the approved estimates indicating that the sector's expenditure was within the approved expenditure.

The overall absorption capacity of the sector has improved from 81.1% in 2010/11 to 85.9% in 2012/13. The absorption rate for recurrent expenditure has improved from 88.7 % in 2010/11 to 95.7% in 2012/13. The absorption rate for development expenditure also increased from 76.4 % in 2010/11 to 79.4 % in 2012/13.

Table 9: Total Expenditure	e (Recurrent and Development) (Kshs Millions)	

	Approved Esti	mates		Actual Expenditures			
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13	
Recurrent	22,670	23,165	25,254	20,127	21,973	24,187	
Development	36,320	37,296	38,481	27,767	31,292	30,586	
Total	58,990	60,461	63,735	47,894	53,265	54,773	
Recurrent as % of Total	38	38	40	42	41	44	
Development as % of Total	62	62	60	58	59	56	

#### 2.3.1 Analysis of Recurrent Expenditure by subsector

In the period under review the total recurrent expenditure allocation to the sector increased from 22.7 Billion in 2010/11 to 25.3 Billion in 2012/2013 (Table 9). In terms of actual expenditure, the sector was not able to spend all the funds allocated. In 2012/2013 the sector received a total allocation of Kshs 25.3 Billion and it managed to spend a total of Kshs 24.1 Billion. This represents about 96 % in expenditure.

Sub Sector	Approved	Budget Estima	ites	Actual Expen	diture			
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13		
Agriculture	8,513	8,680	9,081	6,522	8,378	8,523		
Fisheries	663	829	855	644	721	822		
Lands	6,293	5,876	7,302	5,946	5,193	6,353		
Livestock	3,679	4,020	4,552	3,612	3,972	4,985		
KARI	1,984	2,002	2,046	1,993	2,159	2,371		
KMFRI	468	474	446	468	474	446		
KESREF	326	496	585	305	358	424		
TRFK	189	234	346	162	232	222		
CRF	555	554	41	475	486	41		
TOTAL	22,670	23,165	25,254	20,127	21,973	24,187		

Table 10: Trends in total recurrent expenditure (Kshs. Millions)

#### 2.3.2 Analysis of Development Expenditure

In the period under review the total development expenditure allocation to the sector increased from 36.3 Billion in 2010/11 to 38.5 Billion in 2012/2013 (Table 10). In terms of actual expenditure, in the year 2012/2013, 82% of the allocated funds were spent.

Table 11: Analysis of Development Expenditure by subsector

Sub Sector	Approved Budg	get Estimates		Actual Expenditure			
	2010/11	2011/12	2012/13	2010/11 2011/12 20		2012/13	
griculture	11,927	12,168	12,373	8,917	9,172	8,730	
Fisheries	2,812	1,656	2,018	2,353	1,533	2,007	
Lands	15,976	17,179	17,638	12,133	15,050	14,234	
Livestock	3,323	3,472	4,244	2,876	3349	3582	
KARI	1,659	1,797	1,379	1,258	1,623	1,694	

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KMFRI	389	628	576	47	267	200
KESREF	165	303	181	136	218	74
TRFK	30	30	36	10	25	29
CRF	39	63	36	37	55	36
TOTAL	36,320	37,296	38,481	27,767	31,292	30,586

#### 2.3.3 Analysis of programs Expenditure / Expenditure Review by Programmes

During the period of review the sector implemented 19 programmes in the areas of sectoral policy, food production, housing, urban development and research.

Program		Approved E	stimates		Actual Expenditures			
		2010/11	2011/12	2012/13	2010/11	2011/12	2012/13	
1.	Policy, Strategy and Management of Agriculture	2,347	3,445	2,999	1,470	2,886	2,588	
2.	Crop Development Management	11,407	12,765	14,465	10,452	11,075	10,779	
3.	Agribusiness and Information Management	6,686	4,638	3,990	3,517	3,589	3,886	
4.	Livestock Resource Development and Management	7,002	7,492	8,796	6488	7321	8567	
5.	Fisheries Development	3,475	2,485	2,873	2,997	2,254	2,829	
6.	Land Policy and Planning	5,503	6,032	4,780	4,992	5,873	4,034	
7.	Housing Development and Human Settlements	3,575	3,695	2,974	3,295	3,196	2,761	
8.	Government Buildings	4,754	4,319	3,994	4,107	3,820	3,560	
9.	Coastline Infrastructure	896	1,044	1,075	789	699	1,034	
10.	Procurement, Warehousing and Supply(Supplies Branch)	42	40	47	35	30	36	
11.	Construction standards and Research	49	53	48	25	30	35	
12.	Metropolitan Infrastructure and Services.	1,477	2,308	3,703	1,467	2,135	2,918	
13.	Urban Development and Investment	5,057	4,445	6,533	2,570	3,496	6,205	

Program	Approved Estimates Actual Expenditures					
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
14. Administration						
	916	1,119	1,786	800	964	5
15. KMFRI	857	1102	1022	515	741	646
16. TRFK	219	264	382	172	257	251
17. CRF	594	617	77	512	541	77
18. KESREF	491	799	766	441	576	498
19. KARI	3,643	3,799	3,425	3,251	3,782	4,065
Total	58,990	60,461	63,735	47,895	53,265	54,774

## 2.3.4 Analysis of Programs Expenditure by Economic Classification

ECONOMIC CLASSIFICATION	App	proved Estim	ates	Actu	ual Expendi	ture
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Programme 1: Policy, Strategy and Managem	ient of Agric	ulture				
Recurrent Expenditure						
Compensation to Employees	343	380	304	341	370	301
Use of Goods and services	772	326	251	344	278	264
Current transfers Govt Agencies	1,220	1,224	1,201	775	1,203	1,223
Other Recurrent	0	0	0	0	0	0
Development Expenditure						
Acquisition of Non- Financial Assets	12	775	990	10	629	547
Capital Transfers to Government Agencies	~	740	253	~	406	253
Other Development	0	0	0	0	0	0
Total	2,347	3,445	2,999	1,470	2,886	2,588
Programme 2: Crop Development Managem	ent					
Recurrent Expenditure						
Compensation to Employees	3,022	3,385	3,999	2,060	3,333	3,939
Use of Goods and services	889	878	741	625	719	238
Current transfers Govt Agencies	2,014	2,265	2,323	2,160	2,265	2,318
Other Recurrent	0	~	~	0	~	0
Development Expenditure						0
Other Development	0	~	~	0	~	0
Capital Transfers to Government Agencies	158	2,928	2,752	618	1,672	1,780

ECONOMIC CLASSIFICATION	App	proved Estim	ates	Actual Expenditure			
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13	
Acquisition of Non- Financial Assets	5,324	3,309	4,650	4,989	3,086	2,504	
Total	11,407	12,765	14,465	10,452	11,075	10,779	
Programme 3: Agribusiness and Information	Managemer	nt					
Recurrent Expenditure							
Compensation to Employees	97	103	69	83	99	62	
Use of Goods and services	150	111	175	131	93	170	
Current transfers Govt Agencies	~	8	18	~	18	8	
Other Recurrent	6	~	~	3	~	~	
Development Expenditure							
Other Development	~	~	~	~	~	~	
Capital Transfers to Government Agencies	~	~	700	~	~	700	
Acquisition of Non- Financial Assets	6,433	4,416	3,028	3,300	3,379	2,946	
Total	6,686	4,638	3,990	3,517	3,589	3,886	
Program 4 Livestock Resource Managen	ent and De	velopment					
Recurrent Expenditure							
Compensation to Employees	2,021	2,404	3,894	1,920	2,396	3,816	
Use of Goods and Services	1,597	1,300	556	1,571	1,261	526	
Current Transfers to Govt. Agencies	61	312	72	61	312	64	
Other Recurrent	~	4	30	~	3	29	
Total Recurrent	3,679	4,020	4,552	3,612	3,972	4,435	
Development Expenditure							
Acquisition of Non-Financial Assets	1,751	1,735	1,653	1,576	1,639	1,643	
Capital Grants to Govt. Agencies	1,751	- 1,755	833	73	1,000	833	
Other Development	1,421	1,737	1,758	1,227	1710	1,656	
Total Development	3,323	<b>3,472</b>	4,244	<b>2,876</b>	3,349	4,132	
Total Expenditure	7,002	7,496	8,796	6,488	7,321	8,567	

ECONOMIC CLASSIFICATION	Арр	proved Estim	ates	Actu	al Expendi	ture
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Program 5 Fisheries Development						
Recurrent Expenditure						
Compensation to employees	122	450	500			504
Use of goods and services	408	458	592	380	443	564
Acquisition of non-financial assets	241	358	241	250	267	236
Current transfers Govt. agencies	14	13	22	14	11	22
Total Recurrent	468	474	446	468	474	446
Development Expenditure	1,131	1,303	1,301	1,112	1,195	1,268
Acquisition of non-financial assets	2,812	1,656	2,018	2,353	1,533	2,007
Capital transfers to Government agencies	389	628	576	47	267	200
Other developments						
Total Development	3,201	2,284	2,594	2,400	1,800	2,207
Total Expenditure	4,332	3,587	3,895	3,512	2,995	3,475
Program 6 : Land Policy and Plannin	σ					
Recurrent Expenditure	2,062	2,211	2,653	2093	2,148	2,440
Compensation of employees	1,519	1,629	1,954	1596	1,719	1,953
Use of Goods and Services	476	510	493	440	367	408
Grants and other transfers	~	~	120	~	~	9
Social Benefits	2	3	3	2	3	3
Other recurrent expenses	65	69	83	55	59	67
Development Expenditure	3,441	3,821	2,127	2,998	3,725	1,594
Acquisition of non-financial assets	2,645	2,937	1,635	2,533	3,148	1,347
Other development expenses	751	834	464	421	523	224
Grants and other transfers	45	50	28	43	54	23
Total Expenditure	5,503	6,032	4,780	5,091	5,873	4,034

ECONOMIC CLASSIFICATION	Арр	proved Estim	ates	Actu	al Expendi	ture
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Program 7: Housing Development an	nd Human	Settlemen	t Program	ime		
Recurrent Expenditure	1,850	1,680	2,021	1,769	1,381	1,466
Compensation to Employees	347	357	336	319	356	334
Use of Goods & Services	626	613	559	611	600	441
Grants, Transfers and Subsidies	845	700	1,119	815	415	684
Other Recurrent	32	10	7	24	10	7
Development Expenditure	1,927	2,319	2,531	1,724	2,008	1,700
Acquisition of Non-Financial Assets	1,777	1,549	2,193	1,574	1,308	1,378
Grants, Transfers and Subsidies	~	~	~	~	~	~
Other Development	150	770	338	150	700	322
Total Expenditure	3,777	3,999	4,552	3,493	3,389	3,166
Program 8: Administration and Supp	ort Service	s Program	me			
Recurrent Expenditure	916	1,119	1,716	800	964	1,592
Compensation of Employees	542	657	876	513	650	872
Use of Goods and services	332	438	699	247	305	602
Other current Assets	42	24	31	40	9	15
Grants and other Transfers	~	~	33	~	~	28
Social Benefits	~	~	77	~	~	75
Development Expenditure	-	-	70	-	-	68
Acquisition of Non-Financial Assets	~	~	~	~	~	~
Other Development	~	~	70	~	~	68
Total Expenditure	916	1,119	1,786	800	964	1,660
Program 9: Government Buildings						
Recurrent Expenditure	1,001	337	348	759	309	323
Compensation of Employees	342	237	259	325	272	259
Use of Goods and Services	607	100	80	383	37	57
Other Recurrent	52	1	9	51	~	7

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ECONOMIC CLASSIFICATION	Арр	proved Estim	ates	Actu	ture	
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Development Expenditure	3,753	3,983	3,647	3,348	3,511	3,237
Acquisition of Non -Financial Assets	3,732	3,946	3,626	3,279	3,508	3,217
Other Development	21	37	21	69	3	20
Total Expenditure	4,754	4,319	3,994	4,107	3,820	3,560
Program 10: Coastline Infrastructure	and Pedes	trian acce	SS			
Recurrent Expenditure	99	81	69	88	78	67
Compensation of Employees	87	72	57	82	71	57
Use of Goods and Services	12	8	12	6	6	10
Other Recurrent	1	0	0	0558	~	0
Development Expenditure	797	963	1,006	701	621	967
Acquisition of Non-Financial Assets	17	23	1,004	10	11	967
Other Development	780	940	2	690	611	~
Total Expenditure	896	1,044	1,075	789	699	1,034
Program 11: Procuremen	1					1,001
Recurrent Expenditure	42	40	47	35	30	36
Compensation of Employees	17	18	17	16	18	17
Use of Goods and Services	23	20	23	18	12	15
Other Current Assets	2	1	6	1	~	3
Development Expenditure	-		-	-	-	-
Acquisition of Non-Financial Assets	~	~	~	~	~	~
Other Development	~	~	~	~	~	~
Total Expenditure	42	40	47	35	30	36
Program 12: Construction standards					50	50
Recurrent Expenditure						
Compensation of Employees	12	17	13	10	14	13
Use of Goods and services	11	10	13	9	6	11
Current transfers to government Agencies	~	~	~	~	~	~

ECONOMIC CLASSIFICATION	Арр	proved Estim	ates	Actu	ual Expendi	ture
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Other Recurrent	1	0	4	0	~	0
Development Expenditure						
Acquisition of Non-Financial Assets	~	~	~	~	~	~
Capital Transfers to Govt. Agencies	~	~	~	~	~	~
Other Development	25	25	18	8	9	11
Total Expenditure	49	52	48	25	30	35
Program 13: Urban Development and	Investme	nt (Ksh. Mi	llions)			
Recurrent Expenditure	66	80	94	65	72	89
Compensation of Employees	35	40	45	39	37	44
Use of goods and services	31	40	49	26	35	45
Current transfers to government Agencies	~	~	~	~	~	~
Other recurrent	~	~	~	~	~	-
Development Expenditure	4,991	4,365	6,439	2,505	3,424	6,116
Acquisition of Non-financial assets	~	~	~	~	~	-
Capital Transfers to Govt. Agencies	~	~	~	~	~	~
Other Development	4,991	4,365	6,439	2,505	3,424	6,116
Total Expenditure	5,057	4,445	6,533	2,570	3,496	6,205
Program 14: Metropolitan Services						
Recurrent Expenditure	234	272	324	268	193	270
Compensation of Employees	76	106	76	126	74	123
Use of goods and services	41	101	41	101	44	107
Current transfers to government Agencies	~	~	~	~	~	~
Other recurrent	117	95	207	91	73	87
Development Expenditure	1,477	1,741	2,694	1,396	1,463	2,648
Acquisition of Non-financial assets	655	1,222	1,384	625	1,227	1,451
Capital Transfers to Govt. Agencies	~	~	~	~	~	~

ECONOMIC CLASSIFICATION	Арр	proved Estim	ates	Actu	ture	
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Other development	822	1,086	2,039	741	808	1,993
Total	1,711	1,013	3,018	1,664	1,656	2,918
Program 15:Tea Research Foundation	n of Kenya	(TRFK)				
Recurrent Expenditure						
Compensation of Employees	70	74	126	65	72	12
Use of Goods and Services	72	72	139	43	73	131
Current Transfers Gvt Agencies	~	~	~	~	~	~
Other Recurrent	48	58	81	54	56	79
Total Recurrent	190	204	346	162	201	222
Development Expenditure						
Acquisition of non-financial Assets	30	29	~	30	25	29
Capital Transfers Gvt Agencies	~	~	~	~	~	~
Other Development						
Total Development	30	29	~	30	25	29
Total Expenditure	220	233	346	192	226	251
Program 16:Coffee Research Founda	•					
Recurrent Expenditure						
Compensation to employees	149	173	203	141	185	206
Use of goods and services	334	496	394	334	474	391
Current Transfers Gvt Agencies	~	~	~	~	~	~
Total Recurrent	483	669	597	475	659	597
Development Budget						
Acquisition of non-Financial Assets	60	70	84	57	58	40
Capital Transfers Gvt Agencies	~	~	~	~	~	~
Total Development	60	70	84	57	58	40
Total Expenditures	543	739	681	532	717	637

ECONOMIC CLASSIFICATION	Арр	roved Estim	ates	Actual Expenditure		
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Program 17:Kenya Agricultural Resea	rch Institu	ate(KARI)				
Recurrent Expenditure						
Compensation to Employees	1,984	2,002	2,046	1,993	2,159	2,371
Use of Goods and Services	~	~	~	~	~	-
Current Transfers to Govt Agencies	~	~	~	~	~	
Other recurrent	~	~	~	~	~	
Total Recurrent	1,984	2,002	2,046	1,993	2,159	2,371
Development Expenditure						
Acquisition of Non-Financial Assets	~	~	~	~	~	-
Capital Transfers to Govt Agencies	~	~	~	~	~	
Other Development	1,659	1,797	1,379	1,258	1,623	1,694
Total Development	1,659	1,797	1,379	1,258	1,623	1,694
Total Expenditures	3,643	3,799	3,425	3,251	3,782	4,065
Program 18:Kenya Sugar Research Foundation (KESREF)						
Recurrent Expenditure						
Compensation to employees	156	260	224	135	173	191
Use of goods and services	170	236	361	170	185	233
Current Transfers to Govt Agencies						
Other recurrent						
Total Recurrent	326	496	585	305	358	424
Development Expenditure						
Acquisition of non-Financial Assets	165	303	181	136	218	74
Capital Transfers to Govt Agencies						
Other Development						
Total Development	165	303	181	136	218	74
		799	766	441	576	498

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ECONOMIC CLASSIFICATION	Арр	proved Estim	ates	Actu	ture	
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Recurrent Budget						
Compensation of employees	340	366	373	343	345	369
Use of goods and services	128	107	73	125	129	76
Current Transfers Govt Agencies	~			~		
Other Recurrent	~			~		
Total Recurrent	468	473	446	468	474	445
Development Budget						
Acquisition of non-financial assets	40	38	34	60	57	24
Capital Transfers to Govt Agencies						
Other Development	349	590	1,078	8	57	255
Total Development	389	628	1,112	68	114	279
Total expenditures	857	1,101	1,558	536	588	724

#### 2.3.3 Analysis of capital projects by programmes See Annexture I

#### 2.4 Analysis of Sector Pending Bills

Sub Sector		Recurrent ksh ('000,000)		D	h	
	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Agriculture	43	10	10	0	336	16
Fisheries	0	0	23.2	0	0	0
Livestock	33.2	3.7	127.9	0	26.4	394.6
Lands	12.9	0.77	166.9	27	0.14	359.7
Public Works	0	5.7	88.7	1,080	960.2	1,661.4
Metropolitan	0	0	24	0	0	298
Housing	0	0	48.8	0	0	559.1
Urban Development	0	0	0	557	827	2,959
KARI	312.9	190.6	178	0	0	0
KMFRI	76	60.8	127.5	0	0	0
KESREF	0	0	0	0	0	0
TRFK	4.8	6.9	0	0	0	0
CRF	28	146	121	0	0	0
Total	510.80	424.47	788.50	1,664	2149.74	6,247.8

The sector recurrent pending bills increased from 510.8 million in 2010/11 to 788.5 million in the year 2012/13, while the development pending bills drastically increased from 1.6

billion in the year 2010/11 to 6.2 billion in the year 2012/13. This was due to inadequate budgetary provision-unforeseen budget cuts, variation of works arising from additional works/increase in scope of work, devolution of works functions that had on-going contractual obligations- footbridges and jetties, downtime/closure of IFMIS system towards end of financial year and lack of liquidity (i.e slow exchequer release).

### CHAPTER THREE

## 3.0 MEDIUM TERM PRIORITIES AND FINANCIAL PLAN FOR THE MTEF PERIOD 2014/15-2016/17

The AR&UD sector has 17 priority programmes. To undertake these programmes, the sector requires Ksh.145 billion in the next financial year 2014/15. Further, the sector will require Ksh.164 billion for 2015/16 and Ksh.166 billion for 2016/17. These programs will address the challenges identified in Second Medium Term of Vision 2030 viz: inappropriate institutional, legal and policy framework, low productivity, inadequate utilization of land, Limited Value addition and poor market access.

#### 3.1.1 Prioritization of the Programmes and Sub-programmes

This Chapter outlines the Medium term priorities of the sector's programs, sub programs, and the resource requirement for implementing them.

#### 3.1.2 Programme and objectives

The following are the programmes and their respective strategic objectives D

- 1. Policy, Strategy and Management of Agriculture <u>Objective:</u> To create an enabling environment for agricultural development
- 2. Crop Development and Productivity <u>**Objective:**</u> To increase agricultural productivity and outputs
- 3. Agri-business and information management **Objective:** To promote market access and product development
- 4. Irrigation and Drainage Infrastructure <u>**Objective:**</u> To increase utilization of land through irrigation and drainage
- 5. Fisheries Development <u>Objective</u>: To maximize contribution of fisheries to poverty reduction, food security and creation of wealth.
- Livestock Resources Management and Development <u>Objective:</u> To promote, regulate and facilitate livestock production for socio-economic development and industrialization.
- Land Policy and Planning <u>Objective</u>: To ensure efficient and effective administration and management of Land Resource.

8. Housing Development and Human Settlements

**Objective:** To facilitate the production of decent and affordable housing in both urban and rural areas as well as enhanced estates management services and tenancy relations.

- Government buildings
   <u>Objective</u>: To improve functionality of public buildings as well as securing them from manmade and other calamities
- **10.** Coastline Infrastructure and pedestrian access

**<u>Objective</u>:** To protect land and property in low lying areas from sea wave action, flooding and erosion and enhance accessibility between human settlements and into and out of waters.

- Procurement, warehousing and supply (Supplies Branch)
   <u>Objective</u>: To ensure cost effective procurement and warehousing of common user items for the Government of Kenya.
- 12. Construction Standards and Research
   <u>Objective</u>: To avail adequate information on appropriate and cost effective building materials and technologies to Kenyans
- Metropolitan Services.
   <u>Objective:</u> To enhance Infrastructure connectivity and accessibility, safety and security that facilitates within the Metropolitan area.
- 14. Urban Development and Investment ProgrammeObjective: Improved Infrastructure for Sustainable Urban Development
- 15. Administration and Support Services for Land, Housing and Urban Development
   <u>Objective</u>: To create an enabling environment for co-ordination of Land, Housing and Urban Development
- 16. Land Administration and Management Reforms
   <u>Objective</u>: To create a conducive and enabling environment for land administration and management
- 17: General Administration and Support ServicesObjective: To offer efficient support services to the technical departments

3.1.3 Programmes, Sub-programmes, expected outcomes, outputs and key performance indicators for the Sector

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
Programme 1: F	GRICULTURE, LIN Colicy, Strategy a: oved agricultura	nd Management					I
S.P 1.1 Development/ Review of Agricultural Policy, Legal and Regulatory Frameworks	Policy & External Relations Directorate, CAB	Policies, bills and legal notices developed & disseminated	Policy, Bills, Notices	12	12	12	12
S.P 1.2 Agricultural Planning & Financial Management	Administratio n and Finance management	Set budget levels complied	Reports	100	100	100	100
	Crop Developmen ased food securit		ity				
SP2.1: Land and Crops Development	Crops Management Directorate	Field pest Surveillance undertaken	Reports	20	20	20	20
		Staff skills and competence improved.	No. of staff trained.	130	150	200	250
		Strategic Food Reserves improved.	No. of bags (Million)	2.1	4	6	8
		Production and productivity of irrigated crops improved.	Area under irrigated crop production (Ha)	3,500	3,900	4,500	5,000
		Sustainable farming systems and crop suitability	No. of farming systems and crop suitability maps developed and	3	3	3	3

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		maps developed and disseminated	disseminated.				
		Vegetable oil Production promoted.	No of Stakeholder fora held	2	3	3	4
		Crop and food security situation assessed.	No. of crop and food security assessments	2	2	2	2
		Commerciali zation of specific crop commodities up scaled.	No. of operational commercial groups linked to markets	150	180	200	250
		Guidelines on food quality and safety developed & disseminated	No. of guidelines developed & disseminated.	3	3	3	3
		Crop data management guidelines developed reviewed and disseminated	No. of Crop data management guidelines developed and disseminated.	1	1	1	1
		Public Private Partnership in crop production and agro- processing strengthened	No. of associations formed &linked to markets.	2	3	4	5
		Food Safety and Phytosanitar y Standards Developed and	No. of standards developed and disseminated.	3	3	3	3

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		Disseminated					
		Baseline survey on the current status of the emerging crops, ornamental, medicinal and aromatic plants conducted	Survey report	1	1	0	0
	Rice Promotion Unit	Rice mechanizati on enhanced	Number of processsing equipments inntroduced	20	20	25	30
		On farm technologies adopted	Number of technologies adopted	15	15	20	25
		Kenya Rice Researchers' Forum (KRRF) facilitated and supported	Number of KRRF Symposiums held	1	1	1	1
	Agriculture Engineering Services	Agricultural Engineering technologies promoted	Reports	4	4	6	8
	Traditional High Value Crops Project	Assorted basic seed bulked & distributed to vulnerable	Assorted seed (MT)	540	600	700	800
		households	Sweet Potato vines (No.)		1.5M	1.8M	2.0M
			Cassava cuttings (No.)		1.5M	1.8M	2.0M

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
SP 2.2 Food Security initiatives	NMK Secretariat	Groups Supported on Community Driven Food Security Improvemen t Initiatives (farmers groups, schools and Private sector organization s)	Project Reports	1300	1,572	1,680	1,788
SP 2.3 Quality Assurance and Monitoring of Outreach Services	Extension and Training Directorate	Agricultural Training Centers (ATCs) Modernized	Completion certificates	20	27	0	0
		Appropriate household technologies promoted	Reports	6	6	8	10
		No. of staff trained on cross cutting issues (HIV & AIDS, Drug & substance Abuse)	Reports	200	300	320	350
		Number of staff supported through counseling and provision of medical support on HIV and AIDS by the ministry	Reports	25	25	30	35
		Staff training	Number of staff trained	900	1,000	1,000	1,000

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		Information, Education and Communicat ion materials	Procurement and distribution reports	2,800	3,000	3,300	3,500
Improving Sector-wide coordination and joint programming	ASCU	ASDS coordination institutions supported	Reports	2	5	7	9
Strengthening Sector institutions and capacities along the agriculture sector value chain	ASDSP	Sector institutions supported for increased agricultural productivity & commerciali zation	Reports	3	4	4	4
SP 2.4 Agricultural Research	KARI, CRF, KESREF, TRFK	Varieties of schedule 2 crops submitted for to KEPHIS for release	No of varieties	23	25	20	20
	KARI, CRF, KESREF, TRFK	Soil analysis carried out and recommenda tions availed	No of samples analyzed	25,000	26000	24000	24500
	KARI,	Vaccines tested	No of vaccines	1	1	1	1
	KARI,	Range grass seed produced	Amount (mt) of seeds produced	7.5	8	8.2	8.5
	KARI, CRF, KESREF, TRFK	Multi- purpose land use assessment conducted	No. of assessments	12	10	10	11
	KARI, CRF,	Land suitability	No of assessments	33	35	33	30

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
	KESREF, TRFK	assessments conducted					
	KARI	Basic seed produced	Amount (mt) of seeds	400	420	430	440
	TRFK, CRF, KESREF	Planting materials	No. of cuttings and seedlings (millions)	9.73	9.9	10	9.5
	KARI	Clean root crop planting material produced	No. Cuttings (million) produced	9.5	10	10.1	10.5
	KARI, CRF, KESREF, TRFK	Outreach, extension and partnership projects completed	No of projects	600	650	660	700
	KARI, CRF, KESREF, TRFK	Value addition and product diversificatio n technologies	No. of technologies	15	18	20	20
	KARI, CRF, KESREF, TRFK	Papers published n refereed journals	No. of papers	192	200	205	210
	gribusiness and i ased trade in agri						
SP 3.1: Agribusiness and Market development	Agribusiness and Marketing Directorate	Agro Processing Technologies promoted	Reports	2	2	3	5
	NAAIAP Secretariat	Farmers reached under Kilimo Plus package (fertilizer & seed)	No. of beneficiaries	25,000	40,000	60,000	80,000
		Agribusiness Development	Agribusiness	4	4	4	4

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		Centers established	Centers				
		Bulk procurement of Fertilizer in Metric Tonnes (MT)	Procurement Reports	83,000	90,000	10,000	120,000
SP 3.2: Agricultural Information Management		Market bulletins Published	Bulletins	14	14	14	14
The second s		Information, Education and Communicat ion materials	Procurement and distribution reports	2890	3000	3300	3500
		Market prices Published in daily newspapers	E mailing lists, Newspapers	300	304	304	304
	rrigation and Dra		cture				
Outcome: Increa SP 4.1: Promotion of Irrigation and Drainage Development and Management	ased agricultural Irrigation and Drainage Directorate National Irrigational Board	production Increase area under irrigation (GoK& Donor projects)	На	55,000	63,000	71,000	70,000
		Carry out County irrigation profiles & operationaliz ed IDMIS in 47 counties	Reports	0	35	12	0
Programme 5: F	isheries Develop	ment	I	<u> </u>	<u> </u>	<u> </u>	
Outcome: Increa	ased food securit	y and earnings					
SP 5.1 Policy, Strategy and	Director of Administratio	Policies developed	Policy Documents	1	1	1	1

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Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
Management of Fisheries	n and Fisheries	Bills revised	Bills	1	1	1	1
of risheries	Secretary	Legal notices developed	Legal notices	1	1	1	1
		Strategies developed	Strategy documents	1	2	2	1
SP 5.2 Aquaculture Development	Directorate of Aquaculture DevelopmentAquaculture Guidelines and Standards developedAquaculture DevelopmentAquaculture technology and innovations transfer in learning institutionsNational Fresh Water Aquaculture training School (Sagana) Capacity enhanced	Guidelines	Guidelines developed	2	2	2	2
20000000000		Standards	Standards developed/revie wed	1	1	1	1
		technology and innovations transfer in learning	Number of learning institutions involved in aquaculture technology transfer	1,095	4,380	4,380	4,380
		Number of fish ponds in learning institutions established	1,095	13,140	13,140	13,140	
			Fresh Water Aquaculture training School (Sagana)	% completion	40%	60%	80%
		Research driven aquaculture development and technology transfer enhanced	Number of applied research, hatcheries and regional facilities developed	2	4	4	4
		ermaneeu	International Nile Perch Centre established in	0	10%	20%	40%

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
			Kisumu				
			Number of market outlets innovations developed	10	70	70	70
SP 5.3 Management and Development of capture fisheries	Management and Development of capture	Increased compliance to National, Regional and International fisheries conservation and management measures	Offshore patrol vessel procured	~	Keel laying & 50% hull completi on	100% hull completi on, super structure & helideck completi on	Launchin g, ex- yard delivery of vessel
			Kenya Oceans and Fisheries Council established	~	1	~	~
			Number of Fisheries Managers trained		25	25	50
			A marine fisheries training school established	~	25	50	100
			Number of fisheries frame surveys conducted	1	2	2	2
		Increased landings of migratory pelagic	Developed Tuna pole and line fishery	~	~	~	1
		fisheries resources	Number of designated fish ports constructed ( Lamu, Mombasa and Shimoni)	1-TORs for consulta nt	1	1	1
SP 5.4 Assurance of fish safety, value addition	FIQA	Compliance to fisheries Act, Cap 378 of 2012 and other related	Number of sampling sessions conducted in the Monitoring programme for	1	4	4	4

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
and Marketing		regulations on fish safety	contaminants				
			Number of National inspections and spot checks	1	2	2	2
			Number of border Control points established	0	3	3	1
			Number of laboratories established & equipped	0	3	0	0
			Number of training sessions for fish inspectors and fish handlers	0	2	2	2
		Fish post- harvest losses reduced	Number of Prototype fish holding containers developed	0	1	~	~
SP 5.5 Marine and Fisheries Research	Kenya Marine and Fisheries Research Institute	Enhanced Aquaculture research	Number of seed certification standards developed	1	2	2	2
	lisitue		Number of new diets for grow- out and laval stages of fish developed	3	4	5	6
			Number of demonstration farms and nurseries for seaweed farming established	2	3	3	4

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		Breeding and Fishing grounds mapped, Fish	GIS maps of fishing and breeding grounds	5	5	6	6
		stocks determined, post-harvest technologies developed,	Database on fish stocks Prawn fishery management plan	2	3	4	5
			Number of innovative technologies developed and adopted.	4	5	6	6
		Electronic Fish Market Information System developed	Number of fish landing beaches reporting through the platform -Number of people using the system.	140	150	160	180
		Oceanograp hy, Hydrography and Limnology	Number of technical reports.	4	5	5	6
		studies undertaken and disseminated to improve	Number of Tide tables produced	50	100	100	100
		management of aquatic ecosystems.	Number of critical habitats mapped.	2	3	3	4
	ivestock Resource		and Development	l	l	l	
S.P 6.1: Trans- boundary Animal Diseases and Pests Management	DVS	National disease management strategies and standard operating	Percent (%) Development status	20	50	100	0

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
and Disease Free Zoning		procedures developed & rolled out (FMD, CBPP, PPR, CCPP)					
		Standard Brands for counties developed	Brands developed for 47 counties	0	27	20	0
		Disease Free Zoning implemented					
	DLP/DVS	Holding grounds and livestock multiplicatio n centres rehabilitated for Coastal Disease Free Zone (CDFZ)	Percent (%) completion	8	28	58	75
	DLP/DVS	Breeding program for cattle, sheep and goats in CDFZ developed	Percent (%) breeding programmes Status	8	28	58	75
	DLP	Rangelands and ranches in CDFZ rehabilitated	Percent (%) rehabilitation	8	28	58	75
	DVS/DLP	Three otherDFZs; Garissa, Laikipia- Isiolo and UasinGishu	% implementation	8	28	58	75
		Initiated and implemented					
	DVS	Roll out electronic technology in disease	Percent (%) of counties	10	50	75	100

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		reporting in Counties					
	DVS	Disease situational reports prepared and disseminated to OIE, AU- IBAR, FAO and other stakeholders	36 diseases institutional reports	12	12	12	12
	DVS/Disaster Management	Strategies and standard operating procedures for disaster management developed ( flood and drought) and rolled out	15 counties covered namely; Baringo, West Pokot, Turkana, Kisumu, Migori, Busia, Kilifi, Kwale, Tana River, Garissa, Wajir, Nakuru, Mombasa, Marsabit, Lamu	0	5	5	5
	DVS	Quality assurance, control and regulation of tick control products and services conducted	36 new tick control products tested for registration	12	12	12	12
		Diseases and pests of honey bees and other livestock pests investigated	8 survey reports	1	4	2	2
		Infrastructur e Development at Kiboko tsetse station	Percent % completion	40	60	80	100
S.P.6.2: Livestock	DLP	Livestock Extension	11 Extension reference	3000	4,000	3000	3,000

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Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
Production and Management		Reference Material Developed & disseminated	materials/Manua ls & 10,000 manuals produced and distributed				
		Indigenous chicken production promoted	Percent increase in population of Indigenous chicken	5	20	30	40
		Quality Breeding Rabbits Produced and distributed to farmers	Number of quality breeding rabbits produced and distributed	1000	2000	3000	4000
	DLP	Pig production promoted	Percent increase in population of quality breeding pigs in the target counties	5	15	20	25
		Quality Breeding Sheep and Goats produced, conserved and availed to farmers	Number of Breeds Conserved,	2	5	5	5
			Number of quality sheep & goat breeds availed to farmers	400	600	800	1000
	Establishmen t and equipment of quail and guinea fowl multiplicatio n centers	3 centers established & equipped	1	1	1	1	
			20,000 breeding material distributed	5000	6,000	7,000	7,000

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		Genetic merit for nucleus livestock breeding animals generated	No. of animals with breeding values generated annually	100,000	110,000	120,000	130,000
		Milk components for nucleus dairy breeding animals analysed	No. of animals with milk components analyzed annually	5,000	7,000	9,000	12,000
		Livestock genetic improvement program developed	No. of genetic improvement program developed	0	1	2	2
		Rehabilitatio n and infrastructur al development	Number of stations and farms rehabilitated	3	4	5	5
		of sheep & goats station and Animal production farms	15 Strategic plans developed	0	5	5	5
		Feedlots to facilitate Production Quality Beef established	Number of feedlots	0	1	1	0
	DVS	Artificial Insemination Service providers in the Country licensed.	2,550 A.I service providers licenses	750	800	850	900
	DVS	Standard operating procedures and regulations	Percent (%) completion	15	40	70	100

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		for A.I. service providers for counties developed and rolled out in counties					
		Food security assessments carried out	Number of assessments	3	3	3	3
		Livestock products incorporated in strategic Food Reserve	Tons of Livestock products	0	500	1000	1500
		Livestock Enterprise Development Fund Operationali zed	Number of livestock entrepreneurs supported	0	100	100	100
S.P 6.3:Feed and Livestock products safety, inputs, equipment and Laboratory Services	DVS	Certification of foods of animal origin for export and import carried out.	6,800 certificates issued	1,800	2,000	2,300	2,500
		Animal products certification standards used in the country reviewed to comply with international standards of CODEX and OIE & rolled out	12 Animal products certification standards reviewed	0	4	4	4
	DVS	Sanitary trade protocols for	3 sanitary trade protocols	0	1	1	1

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		EAC, COMESA and Tripartite within regional integration process reviewed	reviewed				
		Abattoirs in sub-counties currently under the Ministry of Health taken over by veterinary inspectorate services	15 municipalities and 9 sub counties Gazette	0	5 municip alities and 3 sub counties	5 municip alities and 3 sub counties	5municip alities and 3 sub counties
		Laboratory for residue testing of foods of animal origin established	Percent (%) status of completion	0	50	100	0
		Inspection guidelines and regulations for other commodities namely; eggs, milk, honey, fish and game meat developed.	5 commodity inspection guidelines developed	0	2 (eggs, milk)	2 (fish, honey)	1 (game meat)
	DVS	Prevalence of food-borne disease established	12 Surveillance reports prepared	4	4	4	4
		Veterinary laboratory investigation and	234,000 samples analyzed	76,000	78,000	78,000	78,000

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		diagnostic samples analyzed					
		Bio safety level 3 laboratory to support Disease free zone established	Percent (%) completion	40	60	100	0
		Rehabilitatio n of equipping of 8 regional laboratories & 1 national FMD laboratory	Percent (%) completion	30	50	100	0
	DLP/DVS	Standards and guidelines for honey along the value chain developed and rolled out to stakeholders	% coverage of stakeholders	0	30	60	100
		Establish bee bulking sites in National farms	6 sites established	0	2	2	2
		National Beekeeping station rehabilitated & upgraded	Percent % completion	10	20%	60%	100%
		NBS laboratories accredited to ISO 17025	Percentage (%) progress to ISO Certification	5	25	40	100
		Honey quality	2000 Honey	480	500	750	750

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		analysis carried out	Samples analyzed				
		Upgrade infrastructur e at 4 veterinary farms	Percent (%) completion	45	60	100	0
SP 6.4: Livestock Marketing, Value Addition and Early Warning System	DLP	Securing & rehabilitatio n of Livestock holding grounds	Number of holding grounds	0	6	6	6
		Increased access to market information by livestock farmers and traders	Number of markets linked to NLMIS Number of	0	2	2	2
			Marketing bulletins produced and disseminated	2,000	2,000	2,000	2,000
		Farmers groups supported with Milk Value addition facilities in centers along the milk corridors	Number of groups supported	10	10	10	10
		Livestock Early Warning System Established in ASAL counties	Number of counties	3	8	8	4

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		Livestock insurance scheme established	Insurance scheme in place	30%	60%	100%	0
	DVS	Standard procedures on hides, skins, leather and leather products developed	Document	0	1	0	0
		Institute of Leather Science established in Ngong Farm	Percent (%) completion	5	50	100	0
SP 6.5: Livestock Policy Development and Capacity Building	ivestock olicy Development nd Capacity	Livestock Policies, Acts & regulations reviewed and developed	10 policies reviewed and developed	3	4	3	3
	DLP	Develop and roll out strategies and programs for climate adaptation & mitigation in livestock production	1 strategy developed	0	1	0	0
	DVS/DLP	Departmenta 1 communicati on strategy developed	Communication strategy document	0	1	0	0
		All public Veterinary laboratories accredited to ISO 17025	Percentage (%) progress to ISO Certification	5	25	40	100

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		In-service training of technical staff carried out.	4,900 people trained	1400	1500	1600	1800
		Pre-service training at training institutions carried out	1,950 people trained	500	600	750	800
		Rehabilitatio n and development of training institutions namely;	Percent (%) completion	20%	40%	70%	90%
		DTI Naivasha					
		Griftu PTU					
		Narok PTU, AHITI Ndomba, Nyahururu, Kabete and MTI Athiriver completed.					
	DVS/DLP	Programmes Management , monitoring and Evaluation strengthened	Percent (%) progress	20%	50	80	100
MINISTRY OF L	AND,HOUSING A	ND URBAN DE	VELOPMENT				
Programme 1 : I	and Policy and F	lanning					
SP.1.1- Development Planning and Land Reforms	Land Reform Transformati on Unit and National Land Commission	Comprehensi ve National Land Policy and land chapter of the Constitution	land legislations enacted	4	3	0	0
		of Kenya					

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		implemented					
	Lands Administratio n	Revenue generated	Amount of revenue generated (billion)	13.4	14	15	16
SP 1.2 ~ Land Information Management	NLIMS Project Manager	National Land Information System	% of National Land Information System developed	10	10	5	15
		developed	% of Land records safeguarded and digitized	20	20	20	20
SP 1.3 - Land Survey	Surveys of Kenya	National and International boundaries pillars inspected and rehabilitated	Number of National and International boundary pillars surveyed and maintained	450	500	500	500
		Deed plans prepared	Number of deed plans prepared	36,000	45,000	55,000	65,000
		National topographica l and thematic maps updated	Number of National topographical and thematic maps updated	50	50	50	50
SP 1. 4 – Land Use Planning	Physical Planning	National and Regional Spatial Plans Prepared	% National Spatial Plan prepared	60	40	0	0
		Tiepareu	% of Regional Spatial Plans prepared	0	20	60	100
			No.of Physical Planning Guidelines and Standards prepared and disseminated	0	47	0	0
SP 1.5 – Land	Land Adjudication	Landless Households	Number of households	36,000	40,000	20,000	0

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
Settlement	and Settlement	settled	settled				
		Adjudication and settlement parcels finalized for registration	Number of Adjudication and settlement parcels finalized for registration	90	90	90	90
	Lands Registration	National Land Title Register	Number of title deeds issued	540,000	600,000	600,000	600,000
		established	No. of titles converted/migrat ed under various land registration statues to county land registries	5,000	5,000	5,000	5,000
			Number of plots Geo-referenced on the National Map	36,000	45,000	55,000	65,000
	Land Valuation	Assets valued for stamp duty purposes	Number of Stamp duty cases valued	55,000	56,000	57,000	58,000
•			n Settlement cent housing as well a	as enhanced	estates man	agement ser	vices and
SP 2.1:Housing Development	Slum Upgrading and Housing Departments	812 housing units constructed in Soweto Zone A Kibera	% of housing units completed	65%	100%	0	0
	Kenya Informal Settlements Improvement Project (KISIP) Coordinating	Completion of 400 housing units in Mavoko Sustainable Neighborhoo d Project	% of housing units completed	55%	70%	100%	0

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
	Unit	Completion of 10 No. Classrooms in Mukhaweli primary school project	% of classrooms completed	70%	100%	0	0
		Informal settlements facilitated for security of tenure within 14 selected counties	Number of settlements facilitated	5	18	25	0
		Piped household water connections within 14 selected counties	No. of piped household water connections	100	2,000	4,000	0
		sewer line constructed within 14 selected counties	No. of Kms. of sewer line constructed	10	100	200	0
		Access roads constructed within 14 selected counties	No. of Kms. of access roads	20	30	40	0
	Civil Servants Housing Scheme	Street security lights installed within 14 selected counties	No. of high mast lights installed	80	120	160	0
		6,520 housing units constructed (Kisumu,	% of housing units completed	40%	60%	80%	100%

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		160No. in Nyeri, 310No in Mombasa, and 5600No. in Nairobi)					
	Housing Department	Kshs. 600 M worth of Loans disbursed for home ownership by civil servants	Amount of loan disbursed	400	600	800	1,000
		Development of housing infrastructur e	No. of Km of access roads constructed across the country	55	65	75	85
		Coordination of local and international Stakeholders.	No. of Km of sewer line installed	3	5	7	9
		Design and construction of Mavoko Regional ABT Centre Phase II	% of centre completed	5%	15%	45%	60%
S.P 2.2: Estate Management	Estates Department	Alterations, renovations & partitioning of office space at Bima Towers (Mombasa) and Crescent House (Nairobi) Phase II	% of Alterations, renovations & partitioning works done	95%	100%	0	0
		Refurbishme nt of Government housing	No. of Units Refurbished	1,800	1,800	1,800	1,800

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		Units					
		GoK houses and plots fenced	No. of housing units and plots fenced	600	600	600	600
0	Government Build come: Improved	0	ions in Government l	ouildings			
SP 3.1: Stalled and new Government buildings	Architectural Unit	stalled government building completed	Number of stalled building completed	2	5	6	4
		Government buildings rehabilitated	Number of buildings rehabilitated	50	60	65	65
		Construction of new Government buildings supervised	Number of new buildings constructed	25	25	25	25
SP 3.2: Building Standards and Research	Kenya Building Research Centre	Research and Disseminatio n on appropriate building technologies	Number of researches conducted and disseminated	1	2	3	4
0		-	strian access ad and property from	i sea wave ac	ction , and co	ommunicatio	on in
SP 4.1: Coastline Infrastructure Development	Structural Engineering Unit	jetties constructed/ rehabilitated	Number of jetties constructed/reha bilitated	1	1	2	2
		Seawalls constructed and rehabilitated in low lying areas along the coastline	Meters of seawall constructed/reha bilitated	1900	1450	1500	1560

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
SP: 4.2 Pedestrian access		On-Going footbridges constructed in areas of difficult terrain	Number of footbridges constructed	0	40	0	0
<u> </u>	Irban Infrastruct	-	it al and social infrastr	naturo in un	han aroas		
SP 5.1 Metropolitan Mobility and	Nairobi Metropolitan	Improved transport system	No. of km of bitumen road rehabilitated	12	15	16	18
Transport		within Nairobi Metropolitan	No. of Km of Pedestrian access road in Nairobi CBD	7	9	11	13
			No. of Roundabouts removed within Nairobi City	4	5	6	7
SP 5.2 Metropolitan infrastructure & utilities		Develop Plan for 13 slums in Metro area	Advisory Plans developed	3	4	4	5
SP 5.3 Metropolitan Planning, promotion, investment & research		Establishmen t of Nairobi Metropolitan Observatory and Resource Center	Center established	0	1	0	0
		Develop a GIS Mapping System for NMR	Number of NMR Maps prepared and updated	2	2	3	4
SP: 5. 4 Safety and Emergency		Street lights installed	No. of street lights installed	350	400	500	600
		Construction of New Firefighting Stations in NMR	No. Firefighting Stations	1	1	2	4
		Integrated Close Circuit	No. of CCTV	8,000	9,000	10,000	12,000

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		Urban Surveillance System (CCTV)	Cameras installed				
SP 5.5: Urban Planning, Investment and Research	Urban Development Department	database on urban centres developed in 21 planned towns	% of Urban database developed	20	60	90	100
		Strategic Urban Development Plans for Counties prepared	No. of towns covered	7	15	16	9
		Kenya Municipal Program (KMP) implemented in 15 Urban Centres	% of programme implemented	20	35	35	10
SP 5.5: Urban Planning, Investment and Research	Urban Development Department	database on urban centres developed in 21 planned towns	% of Urban database developed	20	60	90	100
	Urban Development Department	Strategic Urban Development Plans for Counties prepared	No. of towns covered	7	15	16	9
		Kenya Municipal Program (KMP) implemented in 15 Urban Centres	% of programme implemented	20	35	35	10
SP 5.6: Urban Mobility and	Urban Development	bus parks	Number of Bus	8	8	8	8

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
Transport	Department	constructed	parks constructed				
SP 5.7 : Urban Social Infrastructure,	Urban Development Department	Informal settlements upgraded	No. of dumpsites developed	0	4	4	4
Utilities, Safety and Security			No. of sanitary landfill sites developed	0	2	2	2
			No. of Kilometers of storm water constructed	11	20	20	20
			No. of fire management centres developed.	0	3	3	4
			Number of kilometers roads constructed	10	20	15	15
			No. of schools constructed and upgraded in poor urban areas	5	5	3	2
			No. of social halls developed	1	4	4	4
			No. of recreational parks developed	0	5	3	2
SP 5.7: Urban Markets	Markets Development Department	Markets constructed in various	No. of Market hubs constructed	3	3	3	2
Development	Department	counties	No. of wholesale markets constructed	2	4	3	2
			Number of livestock markets constructed	3	2	1	1
Programme 6: A	dministration an	d Support Servi	ces				
SP 6.1: Procurement, warehousing and supply	Supplies branch	Term contracts for the supply of common	Number of term contracts awarded	45	45	45	45

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
		user items awarded					
Programme 7: L	and Administrati	ion and Manage	ment Reforms				
SP 7.1 Research and Advocacy	Research department	Knowledge centre developed	No. of Knowledge Centre in place	0	1		
		feasibility studies and discussion reports in place	No of feasibility studies reports	0	10	5	5
		publicity forums conducted	No. of publicity forums held	0	12	12	12
SP 7.2 Sustainable Natural Resource Management	Natural Resources department	Resource Hot spots mapped	No of reports	2	5	10	12
SP 7.3 Land and Property Tenure Security	Land Administratio n department	Occupation licences and county council allocations regularized	No of counties covered	7	20	20	10
		Squatter settlements regularized	No of counties covered	7	20	20	10
		Allotment letters verified	No of old allotment letters verified	4000	1000	40,000	35,000
		Areas new grants issued	No of new area grants issued	20,000	75,000	40,00	35,000
		County Land Management Boards established	No. of County Land Management Boards	Develop manuals & guideline	47	0	0

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
				8			
SP 7.4 National Land Management Information	NLIMS & ICT units	NLIMS system developed	% of NLIMS	0	35	35	30
( NLMIS)		Integrated Enterprise Resource Planning(ER P) System Developed	% ERP infrastructure installed	0	35	35	30
SP 7.5 Valuation and Taxation	Valuation and taxation department	Tax on land and premium on immovable properties assessed	No. of stamp duty and premium cases assessed	15,000	18,000	18,000	18,000
			Amount stamp duty and premium generated(Kshs.Bi Ilion)	9	9	9	9
SP 7.6 Land Adjudication and settlement	Land Adjudication and settlement Department	Declaration of new adjudication sections approved	No. of adjudication sections approved and declared	0	30	30	30
		Rights and interests ascertained	No. of parcels ascertained	0	63	65	67
		Land adjudication and settlement disputes resolved	No. of land adjudication and settlement disputes resolved		11,000	11,000	11,000
		Settlement schemes established	No. of settlement schemes established	0	70	70	70
		Households settled	No. of households settled	0	11,000	11,000	11,000

Sub-Program	Delivery Unit	Key Outputs	Key Performance Indicators	Baseline 2013/14	Target 2014/15	Target 2015/16	Target 2016/17
SP 7.7 Legal Affairs and Enforcement	Legal Department	Court land cases resolved,	% of court cases closed	0	25	25	25

# 3.1.3 Programmes by order of ranking

- 1. Policy, Strategy and Management of Agriculture
- 2. Crop Development and Productivity
- 3. Agri-business and information management
- 4. Irrigation and Drainage Infrastructure
- 5. Fisheries Development
- 6. Livestock Resources Management and Development
- 7. Land Policy and Planning
- 8. Housing Development and Human Settlements
- 9. Government buildings
- 10. Coastline Infrastructure and pedestrian access
- 11. Procurement, warehousing and supply (Supplies Branch)
- 12. Construction Standards and Research
- 13. Metropolitan Services.
- 14. Urban Development and Investment Programme
- 15. Administration and Support Services for Land, Housing and Urban Development
- 16. Land Administration and Management Reforms
- 17. General Administration and Support Services

## 3.2 Analysis of Resource Requirement versus allocation by;

## 3.2.1 Sector Recurrent and Development (Kshs. Million)

	PRINTED ESTIMATES	REQUIREMENT ESTIMATES			ALLOCATION ESTIMATES		
	2013/14	2014/15	2015/16	2016/17	2014/15	2015/16	2016/17
Recurrent	15,022	34,994	36,494	39,025	16,081	17,493	18,388
Development	38,437	110,712	127,681	127,133	39,594	47,576	48,664
TOTAL SECTOR	53,459	145,706	164,175	166,158	55,675	65,069	67,052

#### 3.2.2 Sub-Sectors (Recurrent and Development)

	PRINTED	RESOU	RESOURCE REQUIREMENT			RESOURCE ALLOCATION			
SUB-SECTOR	ESTIMATES 2013/14	2014/15	2015/16	2016/17	2014/15	2015/16	2016/17		
Ministry of Agriculture, Livestock and Fisheries									
Recurrent	10,891	17,919	19,471	20,819	11,654	12,674	13,319		
Development	26,614	54,510	73,725	73,807	27,491	33,077	33,832		
TOTAL	37,505	72,429	93,196	94,626	39,146	45,751	47,151		

Ministry of Land, Hou	ising and Urban	Developmen	t				
Recurrent	3,925	8,376	7,927	8,455	4,074	4,405	4,634
Development	11,823	50,055	47,675	46,635	11,963	14,331	14,660
TOTAL Lands	15,748	58,431	55,602	55,090	16,037	18,735	19,294
National Land Comm	ission						
Recurrent	206	8,699	9,096	9,751	353	414	436
Development	~	6,148	6,281	6,693	140	168	172
TOTAL NLC	206	14,847	15,377	16,444	493	582	608
TOTAL SECTOR	53,459	145,706	164,175	166,158	55,673	65,069	67,052

# 3.2.3 Resource Requirement and Allocations per Programme (Amount in Millions)

	Printed Estimates	Resou	urce Requiren	nents	Res	ource Alloca	tion
Programmes	2013/14	Estimates Projected Estimates		Estimates	Projected Estimates		
		2014/15	2015/16	2016/17	2014/15	2015/16	2016/17
Policy, Strategy and Management of Agriculture	1,914	2,757	2,939	3,137	2,009	2,388	2,494
Crop Development and Productivity	11,683	17,365	17,151	17,788	9,311	10,030	10,350
Agribusiness and Information Management	411	10,960	10,973	10,987	412	491	538
Irrigation and Drainage Infrastructure	13,509	21,375	41,457	41,808	16,611	19,959	20,508
Research, Science, Technology and Innovation	4,425				4,932	5,000	5,150
Fisheries Development	1,183	14,671	15,275	14,834	1,262	2959	3084
Livestock Resources Management and Development	4,212	5,301	5,401	6,070	4,307	4575	4637
Administrative Support Services	166				302	349	390
Land Policy and Planning	2,749	6,370	5,929	6,175	3,024	3,597	3,719
Housing Development and Human Settlements	5,940	11,943	11,904	12,498			
Government Buildings	2,295	7,233	5,857	3,124	3,748	4,288	4,395
Coastline Infrastructure and Pedestrian Access	134	1,706	873	955	2,064	2475	2532
Procurement, Warehousing and Supply (Supply Branch)	31	36	51	79	122	145	150
Construction standards and Research	52	56	64	70	111	131	137
Metropolitan Services	3,443	12,973	13,617	14,527			

Urban Development and Investment	~	14,795	14,082	14,123			
Administration and Support Services for Land, Housing and Urban Development	1,106	3,319	3,224	3,538	154	182	190
Land administration and Management Reforms	~	10,992	11,318	12,046	493	582	608
General Administration and Support Services	206	3,854	4,060	4,399	794	933	982
Housing Development and Human Settlements					6,019	6,984	7,189
TOTAL	53,459	145,706	164,175	166,158	55,675	65,069	67,052

# 3.2.4 Programmes and Economic Classification (Kshs. Million)

ECONOMIC CLASSIFICATION	PRINTED ESTIMATES	ALLOCATION	PROJECTED ESTIMATES	
	2013/14	2014/15	2015/16	2016/17
Programme 1: Land Policy and Planning				
Current Expenditure	1,079	1,126	1,324	1,388
Compensation of employees	860	879	932	954
Use of goods and services	188	206	340	358
Other Recurrent	31	41	52	76
Capital Expenditure	1,887	1,898	2,275	2,329
Acquisition of Non-Financial Assets	1,091	1,095	1,200	1,220
Capital Transfers to Government Agencies	67	71	88	119
Other Development	729	732	987	990
Total for Programme 1	2,966	3,024	3,599	3,717
Programme 2: Government Buildings Services				
Current Expenditure	226	234	275	289
Compensation of Employees	204	204	212	217
Use of Goods and Services	22	24	48	52
Other Recurrent	~	6	15	20
Capital Expenditure	3,447	3,514	4,013	4,106
Acquisition of Non -Financial Assets	3,377	3,443	3,924	4,056

ECONOMIC CLASSIFICATION	PRINTED ESTIMATES	ALLOCATION 2014/15	PROJECTED ESTIMATES	
	2013/14		2015/16	2016/17
Other Development	70	71	89	50
Total for Programme 2	3,673	3,748	4,288	4,395
Programme 3: Coastline Infrastructure and Pedest	rian Access			
Current Expenditure	16	16	19	20
Compensation of Employees	~	~	~	~
Use of Goods and Services	16	15	18	19
Other Recurrent	~	1	1	1
Capital Expenditure	2,010	2,048	2,456	2,512
Acquisition of Non-Financial Assets	1,456	1,459	1,691	1,742
Other Development	554	589	765	770
Total for Programme 3	2,026	2,064	2,475	2,532
Programme 4: Procurement, Warehousing and Su	pply (Supplies Branch)	)		
Current Expenditure	52	54	63	66
Compensation of Employees	30	31	34	35
Use of Goods and Services	20	21	24	25
Other Current Assets	2	2	5	6
Capital Expenditure	68	68	82	84
Acquisition of Non-Financial Assets	68	68	82	84
Total for Programme 4	120	122	145	150
Programme 5 : Construction Standards and Resear	rch			
Current Expenditure	77	80	94	99
Compensation of Employees	56	57	63	64
Use of Goods and Services	21	21	26	27
Other Current Assets	~	2	5	8
Capital Expenditure	31	31	37	38
Acquisition of Non-Financial Assets	31	31	32	33
Other Development	~	~	5	5
Total for Programme 5	108	111	131	137

ECONOMIC CLASSIFICATION	PRINTED ESTIMATES	ALLOCATION	PROJECTED ESTIMATES	
	2013/14	2014/15	2015/16	2016/17
Programme 6: General Admnistration services (M	etropolitan Infrastruct	ure Development,	)	
Current Expenditure	767	794	933	982
Compensation of Employees	510	518	619	625
Use of goods and services	150	165	189	217
Current transfer Govt agencies	~	~	~	~
Other recurrent	107	111	125	140
Capital Expenditure	-	~	~	-
Acquisition of non-financial assets	~	~	~	
Capital transfer to Govt agencies	~	~	~	-
Other Development	~	~	~	
Total for Programme 6	767	794	933	982
Programme 7: Housing Development and Human	Settlements			
Current Expenditure	1,566	1,621	1,525	1,604
Compensation to Employees	338	345	352	388
Use of Goods & Services	109	110	117	123
Current transfers Govt. Agencies	1,119	1,166	1,056	1,093
Capital Expenditure	4,374	4,398	5,459	5,585
Acquisition of Non-Financial Assets	4,108	4,119	5,132	5,185
Other Development	266	279	327	400
Total for Programme 7	5,940	6,019	6,984	7,189
Programme 8 : Administration and Support Service	æs			
Current Expenditure	143	148	173	183
Compensation to Employees	106	108	116	118
Use of Goods & Services	37	40	50	55
Other recurrent	~	~	7	10
Capital Expenditure	6	6	8	8
Acquisition of Non-Financial Assets	~	~	~	
Capital Transfers to Govt. Agencies	~	~	~	-

ECONOMIC CLASSIFICATION	PRINTED ESTIMATES	ALLOCATION	PROJECTED ESTIMATES		
	2013/14	2014/15	2015/16	2016/17	
Other Development	6	6	8	8	
Total for Programme 8 Programme 9: Land administration and Manageme	149 ent Reforms	154	181	191	
Current Expenditure	206	353	414	436	
Compensation of employees	50	200	220	225	
Use of goods and services	136	100	134	136	
Current transfers Govt. Agencies	~	~	~	~	
Other Recurrent	20	53	60	75	
Capital Expenditure	-	140	168	172	
Acquisition of Non-Financial Assets	~	100	120	122	
Capital Transfers to Government Agencies	~	~	~	~	
Other Development	~	40	48	50	
Total for Programme 9	206	493	582	608	
Expenditure classification					
Programme 10: Policy, Strategy and Management of	of Agriculture				
Current Expenditure					
Compensation to Employees	280	280	348	280	
Use of goods and services	42	88	299	367	
Current transfers Govt Agencies	1,353	1,353	1,453	1,553	
Other Recurrent	~	~	~	~	
Total Expenditure	1,675	1,721	2,100	2,200	
Capital Expenditure					
Acquisition of Non-financial Assets	67	116	116	122	
Capital Transfers to Government Agencies	172	172	172	172	
Other Development	~	~	~	~	
Total Expenditure	239	288	288	294	
Total Programme 10	1,914	2,009	2,388	2,494	
Programme 11: Crop Development and Management	ent				
Current Expenditure					

ECONOMIC CLASSIFICATION	PRINTED ESTIMATES	ALLOCATION	PROJECTED ESTIMATES		
	2013/14	2014/15	2015/16	2016/17	
Compensation to Employees	512	512	560	560	
Use of goods and services	2,846	2,846	3,010	3,080	
Current transfers Govt Agencies	198	198	210	210	
Other Recurrent	~	~	~		
Total Expenditure	3,556	3,556	3,780	3,850	
Capital Expenditure					
Acquisition of Non-financial Assets	8,127	5,755	6,250	6,500	
Capital Transfers to Government Agencies	~	~	~	~	
Other Development	~	~	~	~	
Total Expenditure	8,127	5,755	6,250	6,500	
Total Programme 11	11,683	9,311	10,030	10,350	
Programme 12: Agribusiness and Information Mana	gement				
Current Expenditure					
Compensation to Employees	70	70	75	75	
Use of goods and services	151	151	190	228	
Current transfers Govt Agencies	19	19	20	25	
Other Recurrent	~	~	~	~	
Total Expenditure	240	240	285	328	
Capital Expenditure					
Acquisition of Non-financial Assets	171	172	206	210	
Capital Transfers to Government Agencies	~	~	~	~	
Other Development	~	~	~	~	
Total Expenditure	171	172	206	210	
Total Programme 12	411	412	491	538	
Programme 13: Irrrigation and Drainage Infrastruct	ture				
Current Expenditure					
Compensation to Employees	~	~	~	~	
Use of goods and services	~	~	~	~	
Current transfers Govt Agencies	660	660	700	880	

ECONOMIC CLASSIFICATION	PRINTED ESTIMATES	ALLOCATION	PROJECTED ESTIMATES		
	2013/14	2014/15	2015/16	2016/17	
Other Recurrent	~	~	~	~	
Total Expenditure	660	660	700	880	
Capital Expenditure					
Acquisition of Non-financial Assets	~	~	~	~	
Capital Transfers to Government Agencies	12,849	15,951	19,259	19,628	
Other Development	~	~	~	~	
Total Expenditure	12,849	15,951	19,259	19,628	
Total Programme 13	13,509	16,611	19,959	20,508	
Programme 14: Administrative Support Services					
Current Expenditure					
Compensation to Employees	~	~	~	~	
Use of goods and services	167	302	349	390	
Current transfers Govt Agencies	~	~	~	~	
Other Recurrent	~	~	~	~	
Total Expenditure	167	302	349	390	
Capital Expenditure					
Acquisition of Non-financial Assets	~	~	~	~	
Capital Transfers to Government Agencies	~	~	~	~	
Other Development	~	~	~		
Total Expenditure	~	-	-	-	
Total Programme 14	167	302	349	390	
Programme 15: Research, Science, Technology and	l Innovation				
Current Expenditure					
Compensation to Employees	~	~	~	~	
Use of goods and services	~	~	~	~	
Current transfers Govt Agencies	2,564	3,062	3,100	3,200	
Other Recurrent	~	~	~		
Total Expenditure	2,564	3,062	3,100	3,200	
Capital Expenditure					

ECONOMIC CLASSIFICATION	PRINTED ESTIMATES	ALLOCATION	PROJECTED ESTIMATES		
	2013/14	2014/15	2015/16	2016/17	
Acquisition of Non-financial Assets	~	~	~	~	
Capital Transfers to Government Agencies	1,861	1,870	1,900	1,950	
Other Development	~	~	~	~	
Total Expenditure	1,861	1,870	1,900	1,950	
Total Programme 15	4,425	4,932	5,000	5,150	
Programme 16: Fisheries Development					
Current Expenditure					
Compensation to Employees	191	191	198	205	
Use of goods and services	174	214	332	395	
Current transfers Govt Agencies	~	~			
Other Recurrent	~	~	~	~	
Total Expenditure	365	405	530	600	
Capital Expenditure					
Acquisition of Non-financial Assets	818	857	2,429	2,484	
Capital Transfers to Government Agencies	~	~			
Other Development	~	~	~	~	
Total Expenditure	818	857	2,429	2,484	
Total Programme 16	1,183	1,262	2,959	3,084	
Programme 17: Livestock Resources Management	and Development				
Current Expenditure					
Compensation of employees	1,197	1,197	1,244	1,280	
Use of goods and services	381	427	495	500	
Current transfers Govt Agencies	80	80	85	85	
Other Recurrent	5	5	6	6	
Total Expenditure	1,663	1,709	1,830	1,871	
Capital Expenditure		~			
Acquisition of Non-Financial Assets	944	993	1,100	1,200	
Capital Transfers to Government Agencies	792	792	800	800	
Other Development	813	813	845	766	

ECONOMIC CLASSIFICATION	PRINTED ESTIMATES	ALLOCATION	PROJECTED ESTIMATES	
	2013/14	2014/15	2015/16	2016/17
Total Expenditure	2,549	2,598	2,745	2,766
Total Programme 17	4,212	4,307	4,575	4,637
GRAND TOTAL (SECTOR)	53,459	55,675	65,069	67,052

#### 3.2.5 Semi-Autonomous Government Agencies

- 1. Coffee Development Fund
- 2. Agrochemical and Food Company Limited;
- 3. Sony Sugar Company
- 4. Nzoia Sugar Company
- 5. Chemelil Sugar Company
- 6. Nyayo Tea Zones Development Corporation
- 7. Kenya Seed Company
- 8. Pyrethrum Board of Kenya
- 9. National Cereals and Produce Board
- 10. Miwani Sugar Company (in receivership)
- 11. Muhoroni Sugar Company (in receivership)
- 12. Kenya Meat Commission
- 13. Tea Research Foundation of Kenya
- 14. Kenya Agricultural Research Institute
- 15. Coffee Research Foundation
- 16. Kenya Marine & Fisheries Research Institute
- 17. Kenya Sugar Research Foundation
- 18. Kenya Animal Genetics Resource Centre
- 19. Kenya Veterinary Vaccines Production Institute
- 20. Kenya Tsetse and Trypanomiasis Eradication Council
- 21. Agricultural Development Corporation
- 22. National Irrigation Board
- 23. Coffee Board of Kenya
- 24. Tea Board of Kenya
- 25. Kenya Dairy Board
- 26. Horticultural Crops Development Authority
- 27. Kenya Sisal Board
- 28. Cotton Development Authority
- 29. Kenya Sugar Board
- 30. Kenya Plant Health Inspectorate Service
- 31. Pest Control Products Board
- 32. Kenya Coconut Development Authority

- 33. National Bio Safety Authority34. Bukura Agricultural College35. National Construction Authority36. National Housing Corporation

#### 3.2.6 Current Transfers (Kshs (Million)

AGENCY	PRINTED ESTIMATES	RESO	URCE REQUIREM	ENT
	2013/14	2014/15	2015/16	2016/17
Tea Research Foundation of Kenya	43.20	47.52	52.27	57.50
Kenya Agricultural Research Institute	1,917.00	2,346.00	2,404.00	2,465.00
Coffee Research Foundation	36.00	39.60	43.56	47.92
Kenya Marine & Fisheries Research Institute	517.81	1,009.30	1,176.20	1,275.50
Kenya Sugar Research Foundation	117.90	173.00	200.00	260.00
Kenya Animal Genetics Resource Centre	13.00 9.00	20.00 9.00	25.00 10.00	30.00 15.00
Kenya Veterinary Association				
Kenya Tsetse and Trypanomiasis Eradication Council	0	200.00	230.00	250.00
Kenya Veterinary Board	15.00	20.00	25.00	30.00
National Irrigation Board	657.00	722.70	794.97	874.47
Coffee Board of Kenya	25.92	28.51	31.36	34.49
Tea Board of Kenya	8.64	9.50	10.45	11.50
Kenya Dairy Board	17.56	25.00	35.00	45.00
Horticultural Crops Development Authority	261.18	287.30	316.03	347.63
Cotton Development Authority	171.00	188.10	206.90	277.60
Kenya Plant Health Inspectorate Service	387.07	425.78	468.36	515.19
Pest Control Products Board	107.66	118.42	130.27	140.29
Kenya Coconut Development Authority	162.00	178.20	196.02	215.62
National Bio Safety Authority	115.61	200.00	220.00	242.00
Bukura Agricultural College	82.94	91.24	100.36	110.40
National Construction Authority	206	0	0	0

Totals         4,735.87         6,739.17         8,647.	5 9,184.41
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#### 3.2.7 Capital Transfers Kshs (Million)

	PRINTED ESTIMATES	RESOURCE REQUIREMENT		
	2013/14	2014/15	2015/16	2016/17
Coffee Development Fund	124.00	124.00	124.00	124.00
Kenya Meat Commission	50.00	300.00	350.00	370.00
Tea Research Foundation of Kenya	15.00	15.00	15.00	15.00
Kenya Agricultural Research Institute	235.60	681.00	710.00	780.00
Coffee Research Foundation	7.50	7.50	7.50	7.50
Kenya Marine & Fisheries Research Institute	1,047.85	700.00	575.00	476.60
Kenya Sugar Research Foundation	56.00	200.00	260.00	290.00
Kenya Animal Genetics Resource Centre	29.00	120.00	125.00	130.00
Kenya Veterinary Vaccines Production Institute	23.75	200.00	210.00	200.00
Kenya Tsetse and Trypanomiasis Eradication Council	600.00	600.00	655.00	678.00
Kenya Veterinary Association	4.75	20.00	20.00	20.00
National Irrigation Board	10,586.00	20,000.00	20,000.00	20,000.00
Kenya Dairy Board	105.00	250.00	260.00	270.00
Pyrethrum Board of Kenya	0	300.00	200.00	100.00
Cotton Development Authority	180.00	180.00	180.00	180.00
Kenya Plant Health Inspectorate Service	15.20	15.20	15.20	15.20
Kenya Veterinary Board	26.12	100.00	40.00	45.00
Livestock Enterprise Development Fund	0	400.00	500.00	550.00
Livestock Trade Authority	0	50.00	100.00	100.00
Bukura Agricultural College	19.00	19.00	19.00	19.00
National Housing Corporation	0	350.00	350.00	350.00
Totals	10,931.32	21,664.2	24,835.7	24,870.3

#### 3.2.8 Resource Allocation Criteria

Additional resources were shared based on;

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- I. On-going programs and Projects as the baseline
- II. Need for funding new constitutional Institutions ie National Land Commission
- III. Need to meet constitutional deadlines
- IV. Provision of counterpart funding
- V. Transfers to state agencies

The additional funds of KES 440 Million under recurrent (O&M) and KES 420 Million under development were allocated equally among the three sub sectors.

- 1. Agriculture Livestock and Fisheries Recurrent: 146.6 million, Development, 140 million
- **2.** Land, Housing and Urban Development: Recurrent 146.6 million, Development, 140 million
- 3. National Land Commission: Recurrent 146.6 million, Development, 140 million

#### 3.3 Major services/outputs to be provided in MTEF period 2014/15-2016/17

- i. Development, Review and enforcement of Agriculture, Livestock and Fisheries Policy, Legal and Regulatory Frameworks.
- ii. Improvement of Strategic Food Reserves (Grains, canned beef and powdered milk)
- iii. Increasing area, production and productivity of irrigated lands for crops and fodder.
- iv. Development and promotion of production and of vegetable oil
- v. Strengthening of public private partnership in crop production and agro-processing
- vi. Development and enforcement of food safety, sanitary and phytosanitary standards
- vii. Support to agro-processing and value addition
- viii. National livestock insurance scheme established
  - ix. Improved livestock production, disease control and management for increased productivity.
  - x. Establish 4 disease free zones(DFZ)
- xi. Promoting access to affordable credit and agricultural inputs
- xii. Rehabilitation and development of training institutions
- xiii. Reduction of post-harvest losses
- xiv. Aquaculture technologies and innovations disseminated
- xv. Increased landings of migratory pelagic fisheries resources
- xvi. Support to Research and Technology development
- xvii. Finalized land, housing, public works, urban development and metropolitan bills and policies.
- xviii. Increased access and security of tenure through issuance of 600,000 title deeds annually.
- xix. Increased access to affordable and decent housing.
- xx. Designed and developed Integrated GIS based National Land Information Management System.
- xxi. Sustainable land use planning through finalization of National Spatial Plan to guide sustainable development of land.
- xxii. Improved social and physical infrastructure in Slum and Informal Settlements.
- xxiii. Efficient and effective estate management

- xxiv. Improved working conditions in government buildings through construction and rehabilitation of government buildings.
- xxv. Protected land and property in low lying areas from sea wave action, flooding and erosion and enhanced accessibility between human settlements and into and out of waters
- xxvi. Cost effective procurement and warehousing of common user items for the Government of Kenya
- xxvii. Improved access to physical infrastructure in urban areas
- xxviii. Environmentally sustainable urban development through construction of Ruiru sewerage and storm water management and rehabilitation of storm water drainage systems facilities

# CHAPTER FOUR

# 4.0. CROSS ~ SECTOR LINKAGES, EMERGING ISSUES AND CHALLENGES4.1. INTRODUCTION

The performance of the sector is dependent upon the linkages between the various sub-sectors in the Agriculture, Rural and Urban Development Sector and also linkages with other sectors. The Second Medium Term Plan 2013-2017 provides the framework for intra and inter sector linkages for attainment of the sector goals as identified in the Vision 2030. For instance, Proper land use planning provides for a balance in the growth of crop, livestock and fisheries sub sectors in ensuring food security and increased earnings from marketed produce.

The AR&UD sector has linkages with other sectors of the economy namely Energy, Infrastructure and ICT; General Economic and Commercial Affairs; Health; Education; Governance, Justice, Law and Order; Public Administration and International Relations; National Security; Social Protection, Culture and Recreation; Environment Protection, Water and Natural Resources. The linkages of these sectors are as highlighted below;

#### 4.1.1 Energy, Infrastructure and ICT

AR&UD sector has a strong linkage with the Energy, Infrastructure and ICT sector. This is inevitable if the AR&UD is to perform efficiently and effectively..For example, Energy is critical to the success of AR&UD and this includes renewable and non-renewable energy. Further ICT linkage to the sector is equally essential not only for market information for the AR&UD sector but also for the dissemination of improved and adaptive technologies. In addition, AR&UD sector benefits by using railways, roads, air transport to move inputs for AR&UD and outputs to the market.

On the other hand the AR&UD facilitates the Energy, Infrastructure and ICT sector through land use planning framework and implementation of their programmes and projects.

#### 4.1.2 General Economic and Commercial Affairs

AR&UD produce the bulk of the country's exports, raw materials for the manufacturing industries as well as food for the tourism industry. One of the key inputs towards the General Economic and Commercial Affairs is land, which is critical to economic and social development. Further the sector's success depends on applying sound industrial relations. There is therefore strong cross sector linkage in terms of market and regional development.

#### 4.1.3 Health

Human health is important as it affects labour force and productivity in the AR&UD sector activities. Pandemics such as malaria and HIV/AIDS pose a big threat to the supply of labour to AR&UD sector. Conversely, the AR&UD sector provides food essential for a healthy nation.

#### 4.1.4 Education

The Education sector works closely with AR&UD in terms of capacity building, technology development and dissemination. Conversely the AR&UD sector supports the Education Sector through provision of goods and services.

#### 4.1.5 Governance Justice Law and Order (GJLOS)

The AR&UD sector relies on the GJLOS sector for legal support and corporate governance. These are crucial towards ensuring administration of justice, resolution of disputes, maintenance of law and order which are essential for the performance of the sector.

On the other hand AR&UD Sector supports the GJLOS Sector. For example, through surveying and maintaining individual property boundaries, administrative boundaries, national and international boundaries. This ensures peaceful coexistence between individual neighbors, communities and neighboring countries. Further, the AR&UD facilitates GJLOS Sector through land use planning framework and implementation of their programmes and projects.

#### 4.1.6 Public Administration and International Relations (PAIR)

The Sector collaborates with PAIR for policy direction, fulfilment of national and international goals by providing an enabling environment. Further, PAIR facilitates resource mobilization for AR&UD sector and the overall national development planning and public expenditure management. In addition, the sector is crucial as it provides macroeconomic policy which is essential for the performance of the sector. On the other hand the AR&UD supports PAIR through provision of goods and services.

#### 4.1.7 National Security

Security is important for AR&UD as it creates an enabling environment for investments. The national security promotes public security and minimizes conflicts in the sector resulting in increased productivity.

The AR&UD Sector On the other hand supports National Security through provision of food security, goods and services.

#### 4.1.8 Social Protection, Culture and Recreation

The AR&UD sector is supported by the Social Protection, Culture and Recreation Sector in terms of a working environment which is conducive for the development of agricultural activities. Accurate information on gender imbalance, vulnerable groups, youth talents and viable areas of investment is critical for proper planning of AR&UD Sector. The AR&UD Sector provides planning for recreational facilities and employment opportunities.

#### 4.1.9 Environment Protection, Water and Natural Resources

The AR&UD works with the sector for purposes of environmental sustainability. Sustainable environmental management is essential for maintenance of agricultural productivity, mitigation and adaptation of climate change. Vegetation cover helps in reducing soil erosion and increase water availability. Harnessing the country's irrigation potential, coupled with efficient utilization of available water resources for agriculture through appropriate water

harvesting technologies improves food security. The sector also indirectly provides energy to AR&UD for instance through coal mining which is necessary for cold storage purposes.

#### 4.2. EMERGING ISSUES AND CHALLENGES

#### 4.2.1. EMERGING ISSUES

Some of the emerging issues affecting the Agriculture, Rural and Urban Development (AR&UD) sector include;

#### *i) Climate Change*

Climate change is as a result of global warming. The manifestation of climate change includes extreme and unpredictable weather patterns and rise of sea level. This is causing challenges such as frequent and prolonged drought, frost, floods and emerging new pests and diseases which impact sustainable AR&UD sector activities negatively.

#### *ii)* Use of Information Communication Technology (ICT)

ICT presents the sector with opportunities for development and expansion. The challenge is how to optimally harness ICT in ARD sector.

#### 4.2.2 CHALLENGES

#### i) High poverty levels

High poverty level in the AR&UD sector is a challenge to adoption of appropriate technology, investment and sustainable production.

#### ii) Competing Land use

Rapid population increase and competing land uses have resulted to land fragmentation and environmental degradation thus affecting the AR&UD sector negatively.

#### iii) Inadequate market and infrastructure

Marketing of AR&UD produce continues to be adversely affected by inadequate market information, market infrastructure, and supportive infrastructure such as roads, cold storage facilities and energy. The dependence on a few external market outlets makes agricultural exports vulnerable to changes in the demand and unexpected non-trade barriers by foreign markets.

#### iv) Limited Value addition and product diversification

AR&UD products are mostly sold in raw form instead of value-added form and thus fetching low prices.

#### v) Inadequate/ Outdated Policy and Legal framework

There are numerous pieces of legislation in the sector that are redundant and has led to the AR&UD Sector lagging behind. In addition, there are certain areas where the sector lacks relevant policies and legislations. However, efforts have been made to develop, review and consolidate some of the policies and legislations in the AR&UD Sector.

#### vi) Limited use of appropriate technology

Use of research and development in the AR&UD sector is limited. Although the country has a well-developed research and development infrastructure, there is a weak research-extension linkage and low adoption of technology and innovations. This has led to low productivity and inefficiency in the sector.

#### vii) Inadequate Capacity to manage pests and diseases

The country has limited capacity to manage new and re-emerging pests and diseases thereby contributing to pre and post-harvest losses.

#### viii) Limited financial services and credit

The current high interest rates make it difficult for most AR&UD stakeholders to access financial services. Further, the formal financial system is yet to develop financial products and services that are particularly suitable to the sector activities.

#### ix) Inadequate Government funding to the sector

The current level of government funding to the sector is generally low and this hampers the performance of AR&UD sector.

#### x) High incidence of HIV/AIDS, Malaria and Other Diseases

There is a high incidence of HIV/AIDs and other diseases in the country. These diseases have resulted in the loss of productive AR&UD personnel hence reducing productivity of the sector.

#### xi) Insecurity

The country has of late experienced insecurity and increasing internal conflicts between the farmers and pastoralists as well as among pastoralists. This is mainly over pasture and water resources leading to displacements and death affecting the agricultural sector negatively.

#### xii) Weak monitoring and evaluation

The monitoring and evaluation functions are not well linked to the budgetary process. This has made it difficult to track implementation and performance of the Sector programmes. There is also poor documentation and uncoordinated information management.

#### xiii) High cost of production

Most of the inputs used by the sector are imported. These imports are expensive and face price fluctuations due to frequent changes in foreign exchange rates. This therefore makes the cost of production expensive and has a bearing on earnings for producers in the sector.

#### CHAPTER FIVE

#### 5.0. CONCLUSION

The key emerging issue and challenges affecting the sector include climate change; high poverty levels; competing land use; inadequate market and infrastructure; limited value addition and product diversification; inadequate/ outdated policy and legal framework; limited use of appropriate technology; inadequate capacity to manage pests and diseases; limited financial services and credit; inadequate government funding to the sector; high incidence of HIV/Aids, malaria and other diseases; insecurity; weak and uncoordinated monitoring and evaluation and high cost of production

### CHAPTER SIX

### 6.0. RECOMMENDATIONS

The AR&UD sector is one of the major sectors that contribute significantly to the economic development of the country. The sector contributes to the country's food and nutrition security, income generation and poverty reduction, conservation of natural resources, marketing and value addition, generation of agricultural technologies and innovation.

In order for the sector to achieve planned outputs and outcomes more effectively during the 2014/15-2016/17 MTEF period, the sector makes the following recommendations and indicates the agencies responsible for their implementation:-

S/No.	Recommendation	Actor(s)
KENYA	VISION 2030 & MEDIUM TERM PLAN (MTP)	
1.	Ensure adequate funding for Vision 2030 flagship projects and MTP programmes is provided within the allocation of the sector ceiling.	National Treasury/Sector MDAs
REFOR	MS	
2.	National Treasury to consider the proposals by MDAs when allocating financial resources rather than basing it on incremental figures.	National Treasury
3.	Review procurement procedures to facilitate timely implementation of planned activities.	National Treasury (NT)
4.	Fast track implementation of the National policies and Constitution.	Sector Ministries
5.	Fast track legal reforms in the sector in line with the letter and spirit of the Constitution.	Sector Ministries
6.	Develop/rehabilitate necessary infrastructure at National levels for improved service delivery.	Sector Ministries and SAGAs
RESEAI	RCH & INNOVATION	
7.	Increase funding for research activities	National Treasury
CAPAC	TTY BUILDING	
8.	Strengthen the role of ASCU in the sector and establish a Sector M & E Committee with adequate funding for its activities.	National Treasury /Sector Ministries/SAGAs
COLLA	BORATION & PUBLIC PRIVATE PARTNERSHIP (PPP)	
9.	Foster closer collaboration between sub-sectors and other stakeholders to ensure availability of subsidized agricultural inputs.	Sector Ministries/SAGAs
10.	Establish a sector committee for commercialization of technologies and products/services developed by the sector.	Sector Ministries/SAGAs/National Treasury
11.	Enhance value addition and marketing of sector products and services	Sector Ministries/SAGAs
12.	Harness the potential in Exclusive Economic Zones(EEZ)	Sector Ministries/SAGAs/Stakeholders
	TE CHANGE MITIGATION& ADAPTATION	
13.	Fast track climate change mitigation and adaptation measures implementation in line with Kenya Climate Change Response Strategy 2010 and National Action Plan 2013-2017	Sector Ministries/SAGAs

Table 6.1 Proposed implementation framework for the recommendations

# ANNEX I

# 2.3.3.1 Capital projects livestock development

# **Capital project 4: construction of 2 export slaughterhouses**

Project: Construction of 2 export slaughterhouses			West Pokot & Wajir		
Contract date	1/07/2008	Contract completion date	30/6/2013	Expected completion date	2014/15 FY
Contract Cost <sup>1</sup>	474.3M	Expected final cost	655.6M		
А	0	Completion stage 2011/12 (%)	45%	Completion stage 2012/13 (%)	70%
Budget provision 2010/11	0	Budget provision 2011/12	300M	Budget provision 2012/13	200M
Overview of specific needs to be addressed by the project		was initiated throug eat and meat product		mic Stimulus projec	et to promote

Project: Constru	Project: Construction of 17 local Location: Mumias, Moyale, Marigat, Bondo, Mabera-						
slaughterhouses			Kuria '	West, Laisar	mis, Naru Moru, Gat	undu, Rhamu,	
			Thika,	Chwele, G	arsen, Ijara, Loitokt	ok, Emuhaya,	
Migori, Maralal, Oljororok & Kibwezi							
Contract date	1/07/2008	08         Contract         30/6/2013         Expected         2014/15 FY					
		completio	on date		completion date		
Contract Cost <sup>2</sup>	280.5M	Expected	final	493.7M			
		cost					
Completion	0	Completi	on	45%	Completion stage	65%	
stage 2010/11		stage 2	011/12		2012/13 (%)		
(%)		(%)					
Budget		Budget		265M	Budget provision	75M	
provision		provision	l		2012/13		
2010/11		2011/12					

 $<sup>^{\</sup>rm 1}$  This is the total cost from funds availed for 2011/12, 2012/13 and 2013/14 FY

Overview of	The project was initiated through the Economic Stimulus project to promote
specific needs	trade of hygienic meat and meat products.
to be addressed	
by the project	

Project72: Economic Stimulu	ıs Pro	ject; Completion of Garis	sa Export A	bbotoir
Contract Date -N/A	Cont	ract Completion Date	Location- C	Garissa Town
	2013			
Expected Final Cost	Expe	ected Completion Date	Expected C	completion Date
500million				
Completion Stage 2010/11	Com	pletion Stage 2011/12 65	Completion	n Stage 2012/13
58 %	%		68%	
Budget Provision 2010/11 -	Budg	get Provision 2011/12 -	Budget Pro	ovision 2012/13 -
100million	12 N	Aillion	15 Million	
The abattoir is 60% complete a	nd req	uires 100 million to be con	nplete	
		Budget Provision 2011/12	2 Nil	Budget Provision
Budget Provision 2010/11 - 10		-		2012/13 10
				million
The feed lot requires 9 million shillings to be completed				

Project 80: Livestock Enterprise Development Fund				
Contract date -n/a	Contract completion date 2012			
Expected final cost 3 billion million	Expected completion date 2013	Expected completion date 2013		
Completion stage 2010/11 - Nil	Completion stage 2011/12, %	Completion stage 2012/13, 20 %		
Budget provision 2010/11 - Nil	Budget provision 2011/12 Nil	Budget provision 2012/13 500 million		
Provide credit and off take facility chain actors	to pastoralist, traders, small and media	um livestock value		

#### **2.3.3.2** Fisheries Development

Project 1: Manufacture, Supply and Commissioning of Two Medium Size Patrol Boats				
Location: Kisumu & Turkana				
Contract date: 2010/2011	Contract completion date:	Expected completion date :		
Contract Cost: Euros: 1,164,661	2012/2013	2012/2013		
Completion stage 2010/11 (%):	Expected Final Cost:			
N/A	Euros:1,281,127.1	Completion Stage 2012/2013:		
Budget Provision 2010/11: N/A	Completion Stage 2011/12:	100%		

	40%	Budget Provision 2012/2013:
	Budget Provision 2011/12:	Euros: 768,676,.26
	Euros:512,450.84	
Project 2: Designing, Building, S	upply and Commission of an of	fshore patrol vessel
Location: India		
Contract date: 16/05/12	Contract completion date:	Expected completion date :
Contract Cost: USD:35,000,000	2017/2018	2017/2018
Completion stage 2010/11 (%):	Expected Final Cost:	
N/A	USD:35,000,000	Completion Stage 2012/2013:
Budget Provision 2010/11: N/A	Completion Stage 2011/12:	10%
	0%	Budget Provision 2012/2013:
	Budget Provision 2011/12:	KSH:600,000,000
	KSHS:300,000,000	

#### **2.3.3.3 Lands and Urban Development**

Construction of KNSDI Center		
<b>Contract date:</b> 1 <sup>ST</sup> July.2010	<b>Contract Completion</b> <b>date:</b> 30 <sup>th</sup> JUNE. 2013	Location: Nairobi
Contract Cost: 850,000,000	Expected final cost: 850,000,000	<b>Expected completion date :</b> 2013
Completion Stage 2010/11: 0	<b>Completion stage</b> <b>2011/12:</b> 10%	Completion Stage 2012/13: 95%
Budget Provision 2010/11:	Budget provision 2011/12:	Budget Provision 2012/13: 157,200,000

#### Specific needs to be addressed by the project:

- To avoid duplication and overlap of land related information
- Enable sharing meta data between various institution and public
- Provide national and international data standardization
- Facilitate proper nation, regional and international development
- Facilitate preparation and update of global map and geographic names
- Facilitate easier exploration and exploitation of natural resources both on land and sea especially within the continental shelve

#### CAPITAL PROJECTS IN THE MINISTRY/DEPARTMENT/AGENCY

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<b>PROJECT 1:</b> completion of construction of 812 No. housing units in the redevelopment of Kibera of Soweto East-Zone "A" at kibera, Nairobi		<i>Location:</i> Kibera Soweto East village Zone A , Nairobi
Contract date:	Contract Completion date:	Expected completion date:
	July 2014	July 2014
contract cost: 3 Billion	Expected final cost: 3 Billion	
Completion Stage 2010/11:	Completion Stage 2011/12 :(	Completion Stage 2012/13 :(
(45%)	54%)	65%)

#### **Public works Directorate**

Programme I: Government Buildings		
PROJECT 1: Completion of Kibabii PTTC		Location : Bungoma County
Contract date:	Contract completion date:	Expected completion date:
26/05/2008	26/05/12	26/05/14
Contract cost:	Expected final cost:	
2,237,323,475.66	2,237,323,475.66	
Completion stage 2010/11 (%):	Completion stage	Completion stage
68%	2011/12(%): 98%	2012/13(%): 98%
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
500,000,000	500,000,000	500,000,000

Specific needs to be addressed by the project: To provide learning centre and facilities for education

PROJECT 2: Kericho Ardhi H	ouse - Office Block	Location : Kericho County
Contract date:	Contract completion date:	Expected completion date:
02/02/2012	02/02/13	02/02/2014
Contract cost: 699,546,937.80	Expected final cost: 699,546,937.80	
Completion stage 2010/11	Completion stage	Completion stage
(%):N/A	2011/12(%): 60%	2012/13(%): 85%
Budget provision 2010/11: N/A	Budget provision 2011/12:	Budget provision 2012/13:
	200,000,000	150,000,000
Specific needs to be addressed by	the project: To provide office ac	commodation to public
servants in Kericho county		

PROJECT 4: Nyamira Division	nal Police Headquarters -	Location : Nyamira county
Phase II		
Contract date:	Contract completion date :	Expected completion date:
01/12/2011	05/12/12	05/12/13
Contract cost:	Expected final cost:	
812,709,151.83	812,709,151.83	
Completion stage 2010/11 (%):	Completion stage	Completion stage
N/A	2011/12(%): 50%	2012/13(%): 80%
Budget provision 2010/11: 0	Budget provision 2011/12:	Budget provision 2012/13:
	501,407,680.60	311,301,471.23
Specific needs to be addressed by	the project: to enhance office ad	ccommodation and residence to
the police officers		
PROJECT 5: Kitui PTTC Phas	se II	Location : Kitui county
Contract date:	Contract completion date:	Expected completion date:
20/06/12	19/06/15	19/06/15
Contract cost:	Expected final cost:	
888,395,000.00	888,395,000.00	
Completion stage 2010/11 (%):	Completion stage	Completion stage
N/A	2011/12(%):N/A	2012/13(%): 60%
Budget provision 2010/11: N/A	Budget provision 2011/12: 0	Budget provision 2012/13:
		N/A
		454,888,999.40
Specific needs to be addressed by	the project: To provide learning	centre and education facilities
<b>PROJECT 7: Additional Facili</b>	ties at APTC Embakasi	Location : Nairobi county
Contract date:	Contract completion date:	Expected completion date:
09/01/08	11/01/11	10/01/2014
Contract cost:	Expected final cost:	
211,120,500.00	211,120,500.00	
Completion stage 2010/11	Completion stage	Completion stage
(%):73%	2011/12(%): 90%	2012/13(%): 95%
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13: 0

40,000,000	100,000,000	
Specific needs to be addressed	by the project: To provide addition	onal training facilities for the
Administration police		
PROJECT 8: New Mitihani	House - offices ph.V	Location : Nairobi county
Contract date:	Contract completion date:	Expected completion date:
21/10/2008	29/08/13	29/08/14
Contract cost:	Expected final cost :	
934,299,450.27	934,299,450.27	
Completion stage 2010/11	Completion stage	Completion stage
(%):83%	2011/12(%):	2012/13(%):
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
200,000,000.00	200,000,000.00	200,000,000.00.00
Specific needs to be addressed	by the project: To provide an exa	mination centre and education
facilities		
PROJECT 10: Migori Distri	ct Headquarters Ph I	Location : Migori county
Contract date:	Contract completion date:	Expected completion date:
31/07/2009	05/06/2013	05/06/2014
Contract cost:	Expected final cost:	
639,707,419.85	639,707,419.85	
Completion stage 2010/11	Completion stage	Completion stage
(%):57%	2011/12(%): 60%	2012/13(%): 65%
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13: 0
250,000,000	235,944,774.17	
Specific needs to be addressed	by the project: To provide office	space and accommodation to
public servants		
PROJECT 11: West Park H	ousing	Location : Nairobi county
Contract date:	Contract completion date:	Expected completion date:
09/05/2009	25/03/2013	25/03/2013
Contract cost:	Expected final cost :	
1,371,664,442.90		
Completion stage 2010/11	Completion stage	Completion stage

(%):56%	2011/12(%): 78%	2012/13(%): 95%
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
250,000,000	500,000,000	350,000,000
Specific needs to be addressed	by the project: To provide accom	modation and residence to the
police officers		
PROJECT 12: Kenya Institu	te of Business Training	Location : Nairobi county
Headquarters		
Contract date:	Contract completion date :	Expected completion date:
02/01/09	02/01/2014	02/01/2014
Contract cost:	Expected final cost:	
629,909,101.00	629,909,101.00	
Completion stage 2010/11	Completion stage	Completion stage
(%):28%	2011/12(%): 60%	2012/13(%): 90%
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
200,000,000	200,000,000	100,000,000
Specific needs to be addressed	by the project: To provide office	accommodation to officers at
Kenya Business Training Instit	ute	
<b>PROJECT 13: Medical Train</b>	ing Centre Kabarnet	Location : Baringo county
Contract date:	Contract completion date:	Expected completion date:
11/02/10	28/05/13	00/05/11
	20/05/15	28/05/14
Contract cost:	Expected final cost :	28/05/14
Contract cost: 267,141,409		28/05/14
	Expected final cost :	Completion stage
267,141,409	Expected final cost : 267,141,409	
267,141,409 Completion stage 2010/11	Expected final cost : 267,141,409 Completion stage	Completion stage
267,141,409 Completion stage 2010/11 (%):20%	Expected final cost : 267,141,409 Completion stage 2011/12(%): 40%	Completion stage 2012/13(%): 65%
267,141,409 Completion stage 2010/11 (%):20% Budget provision 2010/11: 50,000,000	Expected final cost : 267,141,409 Completion stage 2011/12(%): 40% Budget provision 2011/12:	Completion stage 2012/13(%): 65% Budget provision 2012/13: 0
267,141,409 Completion stage 2010/11 (%):20% Budget provision 2010/11: 50,000,000	Expected final cost : 267,141,409 Completion stage 2011/12(%): 40% Budget provision 2011/12: 92,000,000	Completion stage 2012/13(%): 65% Budget provision 2012/13: 0
267,141,409 Completion stage 2010/11 (%):20% Budget provision 2010/11: 50,000,000 Specific needs to be addressed	Expected final cost : 267,141,409 Completion stage 2011/12(%): 40% Budget provision 2011/12: 92,000,000 by the project: To improve the he	Completion stage 2012/13(%): 65% Budget provision 2012/13: 0
267,141,409 Completion stage 2010/11 (%):20% Budget provision 2010/11: 50,000,000 Specific needs to be addressed county	Expected final cost : 267,141,409 Completion stage 2011/12(%): 40% Budget provision 2011/12: 92,000,000 by the project: To improve the he	Completion stage 2012/13(%): 65% Budget provision 2012/13: 0 althcare facilities in Baringo

Contract cost:	Expected final cost:	
739,629,509.00	739,629,509.00	
Completion stage 2010/11	Completion stage	Completion stage
(%):16%	2011/12(%):	2012/13(%):
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13: 0
30,000,000	25,267,654.02	
Specific needs to be addressed by	the project: To provide office	space and accommodation to
public servants		
PROJECT 15: KITI Nakuru P	hase II	Location :Nakuru county
Contract date:	Contract completion date:	Expected completion date:
02/08/11	07/09/2013	
Contract cost:	Expected final cost :	
396,597,074.00	396,597,074.00	
Completion stage 2010/11 (%):	Completion stage	Completion stage
20%	2011/12(%): 45%	2012/13(%): 50%
Budget provision 2010/11: 0	Budget provision 2011/12:	Budget provision 2012/13:
	100,000,000	86,233,769.12
Specific needs to be addressed by	the project: To provide a centr	e for industrial training and
educational facilities		
PROJECT 16: Kibish Police St	ation & GSU Base Camp +	Location : Turkana County
Divisional		
Contract date: $01/12/10$	Contract completion date:	Expected completion date:
	12/01/13	N/A
Contract cost:	Expected final cost:	
2,111,024,033	2,111,024,033	
Completion stage 2010/11	Completion stage	Completion stage
(%):30%	2011/12(%): 45%	2012/13(%): 65%
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
500,000,000	500,000,000	357,435,704.63
Specific needs to be addressed by	the project: To provide office	accommodation to the police
officers		

PROJECT 17: Voi PTTC Phase II		Location : Voi
Contract date: 08/05/2012	Contract completion date:	Expected completion date:
	27/09/2013	
Contract cost:	Expected final cost :	
410,916,017.00	410,916,017.00	
Completion stage 2010/11	Completion stage	Completion stage
(%):45%	2011/12(%): 60%	2012/13(%): 85%
Budget provision 2010/11: N/A	Budget provision 2011/12:	Budget provision 2011/12:
	200,000,000	159,257,558.81
Specific needs to be addressed by	the project: To provide learning	g facilities to primary teachers
PROJECT 18: Voi Pool Housin	g	Location : Nairobi
Contract date:	Contract completion date :	Expected completion date:
01/12/12	30/11/14	30/11/14
Contract cost:	Expected final cost:	
747,290,699.13	747,290,699.13	
Completion stage 2010/11 (%):	Completion stage	Completion stage
N/A	2011/12(%): 30	2012/13(%): 50%
Budget provision 2010/11: N/A	Budget provision 2011/12:	Budget provision 2012/13:
	100,000,000	27,722,280.77
Specific needs to be addressed by	the project: To provide accomm	nodation facilities to public
servants		
<b>PROJECT 19: Preliminary Sur</b>	vey Planning Design &	Location : MOPW
Supervision		Headquarters
Contract date: 01/07/09	Contract completion date:	Expected completion date:
Contract cost:	Expected final cost :	
1,462,500,000		
Completion stage 2010/11 (%):	Completion stage	Completion stage
	2011/12(%):	2012/13(%):
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
400,000,000	400,000,000	400,000,000
Specific needs to be addressed by	the project:	1

PROJECT 20: Kericho Pool Ho	ousing	Location : Kericho
Contract date: 14/08/2012	Contract completion date:	Expected completion date:
	16/09/2014	16/09/2014
Contract cost:	Expected final cost:	
436,110,666.70	436,110,666.70	
Completion stage 2010/11 (%):	Completion stage	Completion stage
N/A	2011/12(%):N/A	2012/13(%): 10%
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
N/A	N/A	30,910,353.05
Specific needs to be addressed by	the project: To provide accom	nodation facilities to public
servants		
PROJECT 22: Mathare Nyayo	Hospital	Location : Nairobi
Contract date: 27/08/2012	Contract completion date:	Expected completion date:
	26/08/2015	26/08/2015
Contract cost:	Expected final cost:	
1.212,414,731.96	1.212,414,731.96	
Completion stage 2010/11 (%):	Completion stage	Completion stage
N/A	2011/12(%): 5%	2012/13(%): 15%
Budget provision 2010/11: N/A	Budget provision 2011/12:	Budget provision 2012/13:
	120,000,000	100,000,000
Specific needs to be addressed by	the project: To provide health of	care facilities to those who are
mentally disturbed		
<b>PROJECT 23: Construction of</b>	the LAPSSET PHASE II	Location : Lamu
Contract date: 03/10/2012	Contract date:	Expected completion date:
		19/02/2014
Contract cost: kshs.	Contract cost: kshs.	
615,848,997.00	615,848,997.00	
Completion stage 2010/11(%):	Completion stage	Completion stage
N/A	2011/12(%): 35%	2012/13(%): 50%
Budget provision 2010/11: N/A	Budget provision 2011/12:	Budget provision 2012/13:
	310,000,000	150,000,000

Specific needs to be addressed by the project: To ease transport of goods and people between Kenya, Ethiopia and South Sudan

PROJECT 24: Construction of District Headquarters (ESP)		Location : see annex I	
Contract date:	Contract date:	Expected completion date:	
Contract cost: kshs. 2.3billion	Contract cost: kshs.		
Completion stage 2010/11(%):	Completion stage	Completion stage	
	2011/12(%):	2012/13(%):	
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:	
1,334,850,000	600,000,000	207,475,276.00	

# Demolition and reconstruction of Lamu customs Jetty

Contract date: 07/11/2010	Contract completion date:	Location: Lamu County
	23/05/2013	
Contract cost: 394,450,066.45	Expected final cost:	Expected completion date:
	394,344,756.65	23/05/2013
Completion stage 2010/11: -	Completion stage 2011/12:	Completion stage 2012/13:-
25%	60%	100%
Budget Provision 2010/11:	Budget Provision 2011/12:	Budget Provision 2012/13:
135,000,000	225,000,000	175,000,000

# **PROJECT 3:-** Construction of Ndau Seawall

Contract completion date:-	Location: Lamu County
24/01/2014	
Expected final cost:	Expected completion date:
365,103,794	24/04/2014
Completion stage 2011/12:-	Completion stage 2012/13:-
34%	64%
Budget Provision 2011/12:	Budget Provision 2012/13:
200,376,576	170,376,576
	Expected final cost: 365,103,794 Completion stage 2011/12:- 34% Budget Provision 2011/12:

PROJECT 5:- Re-Construction of Shimoni fisheries Jetty		
Contract date: 08/08/2012	Contract completion date:	Location: Kwale County
	07/08/2014	
Contract cost: 327,874,074	Expected final cost:	Expected completion date:
	327,874,074	
Completion stage 2010/11: 0%	Completion stage 2011/12: 0%	Completion stage 2012/13:
		48%
Budget Provision 2010/11: 0	Budget Provision 2011/12:	Budget Provision 2012/13:
	40,000,000	70,000,000

Location Nairobi County-CBD
-
Completion stage 2011/12 (20%)
Budget provision 2012/13:: Khs NII
n: Various
i,Kiambu,Kajiado,Machakos,Thika
tion stage 2011/12 (0%)
provision 2012/13:: Khs NIL

- Access to information on completion dates
- Access to information on Project variation costs

PROJECT 7: Development of a New Commuter Rail System in NMR		Location: Various
		Nairobi Metropolitan Area
Contract date:18.7.2014	Contract completion date:	
	19.12.2019	
Contract Cost:Khs 4,873,093,996	Expected final cost: Khs	
	43,857,836,964	
Completion stage 2010/11 (%)-NIL	Completion stage 2011/12 %(nil)	Completion stage 2011/12 (0%)
Budget provision 2010/11:NIL	Budget provision 2011/12: Khs NIL	Budget provision 2012/13:: Khs nil
Conduct coordinated and harn	nonized development plan	
Access to information on mate	erials usage	
• Access to information on com	pletion dates	

• Access to information on Project variation costs

<b>PROJECT 1: Bomet townshi</b>	p roads	Location: Bomet
Contract date: May 2009	Contract completion date:	Expected completion date: May
	May 2012	2012
Contract cost:	Expected final cost:	
281,389,358.50	260,303,792.90	
Completion stage 2010/11	Completion stage 2011/12	Completion stage 2012/13 (%):
(%): 30%	(%): 40%	
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
101,000,000	90,000,000	
Specific needs to be addressed	by the Project: Wealth and emplo	oyment creation. Both direct and
indirect jobs to bus park operat	cors, the council and the surround	ing bus park communities.
<b>PROJECT 3: Taveta bus par</b>	k & market phase 1	Location: Taveta
Contract date: Feb 2010	Contract completion date: Feb	Expected completion date: July
	2013	2013
Contract cost:	Expected final cost:	
318,741,342.04	318,741,342.04	
Completion stage 2010/11	Commission stage 2011/12	
Completion stage 2010/11	Completion stage 2011/12	Completion stage 2012/13 (%):
(%): 50%	(%): 24%	Completion stage 2012/13 (%): 100%
1 0	1 0	1 C V
(%): 50%	(%): 24%	100%
(%): 50% Budget provision 2010/11: 160,000,000	(%): 24% Budget provision 2011/12: 75,000,000	100%
(%): 50% Budget provision 2010/11: 160,000,000 Specific needs to be addressed	(%): 24% Budget provision 2011/12: 75,000,000	100%Budget provision 2012/13:oyment creation. Both direct and
(%): 50% Budget provision 2010/11: 160,000,000 Specific needs to be addressed	(%): 24% Budget provision 2011/12: 75,000,000 by the Project: Wealth and emplo cors, the council and the surround	100%Budget provision 2012/13:oyment creation. Both direct and

# Sub- Programme 2: Urban Mobility and Transport

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	February, 2013	August, 2013
Contract cost:	Expected final cost:	
441,671,447.14	441,671,447.14	
Completion stage 2010/11	Completion stage 2011/12	Completion stage 2012/13(%):
(%): 40%	(%): 35%	100%
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:
165,000,000	125,000,000	
Specific needs to be addressed by the Project: Wealth and employment creation. Both direct and		
indirect jobs to bus park operators, the council and the surrounding bus park communities.		

Sub- Programme 3: Urban Social Infrastructure Utilities, Safet	ty and Security

Sub- Programme 3: Urban Social Infrastructure Utilities, Safety and Security				
PROJECT 1: Webuye Storm water drainage		Location: Webuye		
Contract date: Nov 2012	Contract completion date: Nov	Expected completion date:		
	2014	Nov 2014		
Contract cost: 290,000,000	Expected final cost 290,000,000			
Completion stage 2010/11	Completion stage 2011/12 (%):	Completion stage		
(%): 0%	0%	2012/13(%):10%		
Budget provision 2010/11:0	Budget provision 2011/12:0	Budget provision 2012/13:		
		20,000,000		
Specific needs to be addressed b	y the Project: Environmental Impr	ovement, and Wealth and		
employment creation.				
Project 3: Construction of Narok Stadium		Location: Narok		
Contract date: May 2013	Contract completion date: Nov	Expected completion date:		
	2014	Nov 2014		
Contract cost: 313,000,000	Expected final cost:			
Contract cost: 313,000,000	Expected final cost: 313,000,000			
Contract cost: 313,000,000 Completion stage 2010/11	1	Completion stage		
	313,000,000			
Completion stage 2010/11	313,000,000 Completion stage 2011/12 (%):	Completion stage		
Completion stage 2010/11 (%): 0% Budget provision 2010/11: 0	313,000,000 Completion stage 2011/12 (%): 0%	Completion stage 2012/13(%): 25% Budget provision 2012/13:		

# Kenya Municipal Programme

Project 4 : Mombasa phase two stormwater drainage		Location: Mombasa	
Contract date: 15/06/2012	Contract completion date:	Expected completion date: :	
	15/10/2014	15/10/2014	
Contract cost:	Expected final cost:		
1,680,288,766.59	1,680,288,766.59		
Completion stage 2010/11	Completion stage 2011/12 (%):	Completion stage 2012/13	
(%): 0	0	(%):	
Budget provision 2010/11:0	Budget provision 2011/12:	Budget provision 2012/13:	
	170,000,000		
Specific needs to be addressed by the Project: Environmental improvement, and wealth and			
employment creation.			

# Sub- Programme 4: Market Development

Project: 5. <u>Gatundu wholesale market</u>		Location: Gatundu Town			
	Contract completion date:	Expected completion date:			
Contract date: 03.12.2010	02.03.2013	02.03.2013			
Contract Cost:	Final expected Cost:				
275,037,073.00	275,037,073.00				
Completion Stage	Completion Stage	Completion stage 2012/13 (%):			
2010/11(%): 28%	2011/12(%): 76%				
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:			
75,000,000.00	135,184,336.00				
Specific needs to be addressed by the project: Wealth creation and employment. Both direct and indirect jobs to market operators, the council and the surrounding market communities.					
Project: 6. <u>Karatina open air market</u>		Location: Karatin Town			
	Contract completion date:	Expected completion date:			
Contract date: 15.06.2010	14.07.2012	19.01.2013			
Contract Cost:	Final expected Cost:				
288,454,875.75	394,454,875.75				
Completion Stage	Completion Stage	Completion stage 2012/13 (%):			
2010/11(%): 37%	2011/12(%): 60%				
Budget provision 2010/11: <i>101,230,938.00</i>	Budget provision 2011/12: 58,770,773.00	Budget provision 2012/13:			
Specific needs to be address	Specific needs to be addressed by the project: Wealth creation and employment. Both direct and				
indirect jobs to market opera	tors, the council and the surrou	anding market communities.			
		Location:			
Project: 7. <u>Kakamega market</u>		Kakamega Town			
		Expected			
	Contract completion date:	completion date:			
Contract date: 28.05.2010	12.08.2012	14.07.2012			
Contract Cost:	Final expected Cost:				
153,971,320.00	175,971,320.00				
Completion Stage	Completion Stage	Completion stage 2012/13 (%):			
2010/11(%): 25%	2011/12(%): 60%				
Budget provision 2010/11:	Budget provision 2011/12:	Budget provision 2012/13:			
36,566,046.61	84,915,022.40				
Specific needs to be addressed by the project: Wealth creation and employment. Both direct and					
indirect jobs to market operators, the council and the surrounding market communities.					