

KENYA INVESTMENT AUTHORITY

VISION 2030 PROJECTS

Sector	Name of Institution	Project	Investment Plan	Location	Estimated Investment cost	Project Description	Status
TRANSPORT AND INFRASTRUCTURE	Kenya Railways Corporation	Nairobi Commuter Rail	Private Equity and Private Debt	Nairobi	Private equity: US \$ 68 million Private Debt: US \$70 million	This project sought a partner to run the Nairobi Commuter Rail and to provide the rolling stock. The government has already invested in the rehabilitation of the rails. The project will provide for expanded, safe, affordable and efficient rail commuter services in Nairobi with the additional benefit of decongesting the capital city's roads.	The project has been done in sections with the completion of Syokimau, Imara Daima and Makadara. The Emabakasi line is yet to be done.
	Kenya Railways Corporation	Railway Cities (Nairobi, Mombasa & Kisumu)	Joint Venture (85% private & 15% KRC)	Nairobi, Mombasa and Kisumu	US \$ 2,150 Million	This initiative will include the redevelopment of existing rail stations into mini cities which include business parks for light manufacturing, hotels, shopping arcades, restaurants and parking garages	Apart from the Kisumu Railway city, the others have feasibility studies and land is readily available for investor uptake
	Kenya Railways Corporation	Dry Port at Voi	Private Equity and Private Debt	Voi	Kshs 698,392,640.00	An inland intermodal terminal directly connected by rail to the sea port and will operate as a centre for transshipment of sea cargo to inland destinations. In addition this port would also include storage, maintenance for road/rail cargo carriers and customs clearance services.	The feasibility study is complete and the project is ready for uptake.
	Kenya Railways Corporation	Lake View Resort Kisumu	Joint Venture	Kisumu	Yet to be determined	The project will involve development of a five-star hotel (400 rooms), two three star hotels (300 rooms), conference facilities, office park, car park, entertainment and recreation areas, shopping mall and BPO park.	Feasibility study is in progress and would be finalized once the land encroachment issue has been sought out.

TRANSPORT AND INFRASTRUCTURE	Kenya Ports Authority (KPA)	Lamu Port (LAPSSET)	BOT	Lamu	US \$664 Million	<p>The project aims to achieve the construction of 3 additional berths and a draft of 18 meters to accommodate bigger ships of 100,000 tons and more. The first 3 berths are under construction through funding by the Government of Kenya. The port will be linked to Ethiopia and South Sudan through a road network and a standard gauge railway line via Garissa, Isiolo to Moyale and Lokichoggio respectively.</p>	Construction has been awarded and due to begin in the next financial year and completed in 3 years
	Kenya Ports Authority (KPA)	495 LNG Power plant at Dongo Kundu	PPP	Mombasa	USD \$200 Million	495MW liquefied natural gas (LNG) power plant project is being spearheaded by the Ministry of Energy & Petroleum. KPA is leasing 300 acres to the Ministry to construct the plant.	KPA has initiated the legal process of leasing the land for the project to the Ministry of Energy.
	Kenya Ports Authority (KPA)	Kisumu Sea Port and other Lake Victoria	BOT	Kisumu	USD \$250Million	The project involves development of Kisumu Port into a modern commercial lake Port to serve the growing trade in the East African Community region. The goal is to develop these ports, provide requisite physical and super infrastructure, develop a mechanism to effectively manage these ports and ensure their efficient utilization	Though the Feasibility study has not been done, the concept has been approved and are currently procuring a Transaction Advisor through the National Treasury and is meant to be engaged by June 2014.
	Kenya Ports Authority (KPA)	Mombasa 2nd Container Terminal Phase 2 & 3	PPP	Mombasa	USD \$600 Million	The construction of phase 1 costed \$250 Million and was funded by the public. Its expected to have a capacity of 450K TEU/annum	Phase 1 is to be completed by March 2016. It is expected that once the construction of the terminal is complete a private party will take over the operations of the terminal. A draft concession plan has been submitted to PPP-unit. For Phase 2&3 a consultant has been procured to conduct the feasibility study. EOI will be announced soon.

	Kenya Ports Authority (KPA)	Conversion of Berth 11-14	PPP	Mombasa	TBD	Conversion berths 11-14 general cargo to container terminal	The project has been put on hold as KPA is focusing on getting the 2nd Container terminal off the ground.
	Kenya Airports Authority	Special Economic Zones (SEZs), Airport City, Specialised Cargo Cargo terminal, Airport hotel, Terminal building area, Duplicate greenfield8 Second Catering, hangars, Embakasi housing	PPP scheme or Private equity or private debt	JKIA	TBD	The project envisages to have various projects available for investors. Based on the Master plan developed the Institution	The Authority is organizing a forum aimed at introducing investors to the opportunities in the JKIA Investment Zones
	Kenya Ferry Services Limited (KFSL)	Multi-Storey Terminal at Likoni	PPP	Mombasa	TBD	Development of a multi-storey terminal on 1.6Ha in Mombasa to provide a modern ferry terminal, parking, bus terminal as well as a variety of commercial services to maximize revenue potential of the site.	On 1st August 2013, KFSL engaged M/s Infrastructure Investment Facilitation Company of Bangladesh, as a Transaction Advisor. The feasibility study is expected to be submitted by May 2014.
	Kenya Ferry Services Limited (KFSL)	Intergrated Marine Transport System (IMTS)	PPP	Mombasa	TBD	Development of an IMTS on the vast Indian Ocean involving the provision of regular ferry services with landing on the Mombasa Island, mainland north, and south west i.e water bus; leisure ferry services around Mombasa- cruise vessels; water taxis; coastal ferry services linking all coastal towns between Mombasa and Lamu and associated islands; and floating hotels	The concept was approved by PPP committee on 27th November, 2013 and are currently preparing the timetable in consultation with PPP Ports Advisor
	Kenya National Highways Authority (KeNHA)	Nairobi-Thika road	PPP	Nairobi	USD\$ 9M	This involves the operation and maintenance of 40 Km section of the 8-12 lanes road between Nairobi & Thika towns maintenance, operation and collection of tolls to be tenderd to the private sector	The EOI has been issued

	Kenya National Highways Authority (KeNHA)	Dualling of Mombasa - Nairobi Highway	PPP	Nairobi-Mombasa	USD\$ 1800M	Expansion and construction of the dual carriageway from Nairobi to Mombasa	Project approved by the PPPSC. An advert for the EOI of a Transaction advisor has been placed and would close in March 2014, Its planned that an EOI for private investor to take up the project will be announced this year.
	Kenya National Highways Authority (KeNHA)	Dualling of Nakuru - Nairobi Highway	PPP	Nairobi-Nakuru	USD\$ 400M	Expansion and construction of the dual carriageway from Nairobi to Nakuru	Project approved by the PPPSC. An advert for the EOI of a Transaction Advisor has been placed and would close in March 2014. Its planned that an EOI for private investor to take up the project will be announced this year.
	Kenya National Highways Authority (KeNHA)	Nairobi Southern Bypass	ppp	Nairobi	USD\$ 200M	Concessioning for O&M is being considered for the 30km Bypass under construction	EOI issued.
ENERGY	KenGen	2 x 70MW Olkaria V	Joint Venture	Naivasha	US \$ 504 Million	KenGen was seeking a joint venture partner to build a geothermal power plant in Naivasha.	EOI Is expected to be advertised in April 2014
	KenGen	Isiolo 50MW Wind Power by 2016	Joint Venture	Isiolo	:\$ 400 Million	This is the first phase to be followed by 100MW installation.	EOI Is expected to be advertised in April 2014
	KenGen	2 x 140MW Olkaria VI & VIII	Joint Venture	TBD	TBD	Six production wells have been drilled out of the target for 5	EOI Is expected to be advertised this year date will communicated

	Geothermal Development Corporation (GDC)	Implementation of 400MW Menengai Phase I Geothermal Development Project	PPP	Menengai	TBD	The project is a greenfield electricity generation project whose objective is to increase the installed national capacity by an additional 400MW	Drilling on Phase 1 of the 400MW plant commenced in 2011 with 20 wells having been drilled so far. GDC advertised for the 1st 90MW plant in July 2013 and the tenders awarded to 3 firms (30MW each) in december 2013 and will be operational inDec 2014. An advert for the remaining 60MW is expected in the coming months.
	Geothermal Development Corporation (GDC)	Implementation of 800MW Menengai Phase 2 Geothermal Development Project	PPP	Menengai	TBD	The project is a greenfield electricity generation project whose objective is to increase the installed national capacity by an additional 800MW	Scientific exploration studies on phase 2 of the 800MW plant were completed in mid-2011. Exploratory drilling is envisaged to commence in 2015
	Geothermal Development Corporation (GDC)	Implementation of 800MW Bogoria-Silali Phase 1 GDC	PPP	The Bogoria-Silali block comprises of Bogoria, Baringo, Arus, Korosoi, Chepchuk, Paka and Silali	TBD	The project is a greenfield electricity generation project whose objective is to increase the installed national capacity by an additional 800MW.	The 1st phase has configured each of the eight geothermal plants with an output of 100MW and is expected and is expected to reach the grid by 2017. Presently, related infrastructure work including roads, water and evacuation lines are on-going
	Geothermal Development Corporation (GDC)	300MW Geothermal Plant	PPP	Suswa	TBD	The project is aimed at contributing up to 300MW towards the least coat power development plan. IPPs will be invited to buy the steam from GDC under a Steam Purchase Agreement, and sell the electricity it generates to KPLC under PPA, thereby recouping its investment cost	Concept approved by the PPP committee on 27/11/13. Feasibility study is yet to be undertaken.
	Ministry of energy and Petroleum (MoE)	980MW Coal Plant	BOT	Lamu	TBD	Generation of 980MW of power by IPPs for 20 to 25 years	It had originally been based in Kilifi but had to be moved to Lamu in a order to provide sufficient power for the LAPSSET development programme. On 22/01/14 feasibility study was approved and the bidding process was launched which is to be concluded on 23 April, 2014

	Ministry of energy and Petroleum (MoE)	800MW LNG Power plant at Dongo Kundu	BOT	Mombasa	TBD	800MW liquefied natural gas (LNG) power plant to be awarded to an investor for the design, finance construction, operation and maintenance for a period of 20 years	On 22/1/14 by the PPP committee approved feasibility study report. Tendering process was concluded on 15th April, 2014.
	National Oil	Mombasa Petroleum Trading Hub-Single Buoy Mooring (SBM)	Joint Venture	Mombasa	\$514 Million	The trading hub will be a modern petroleum terminal comprising two offshore petroleum jetties with one dedicated to loading/offloading of crude oil and black fuels, and the other dedicated to refined products. A modern Greenfield Petroleum tank farm with a design capacity of 800,000MT is to be developed in phases from an initial minimum capacity of 300,000MT.	EOI is expected to be advertised this year date will be communicated
REGIONAL DEVELOPMENT AGENCIES	LAKE BASIN DEVELOPMENT AUTHORITY	Magwagwa multipurpose dam development project	A build-Operate-Transfer model under a PPP agreement where the private partner finances, constructs maintains and transfers the facility to LBDA at the end of an agreed period of time	NYANZA-magagwa/muhoroni	979.8 Million USD	comprises the construction of a 95m high and 450m long concrete faced rock fill dam with a design total plant output of 120 MW and an annual energy production of 510 GWh/y. It also comprises a reservoir with a maximum capacity of 106 m ³ . The reservoir is expected to supply water to 19 service centres starting with Magwagwa town and also provide water for irrigation and fisheries.	PRE-FEASIBILITY STUDY IS COMPLETE
	LAKE BASIN DEVELOPMENT AUTHORITY	Nandi Multipurpose Dam Project	A build-Operate-Transfer model under a PPP agreement where the private partner finances, constructs maintains and transfers the facility to LBDA at the end of an agreed period of time	Kisumu	ksh.348315601.99	Involves establishment of a large-Scale Multipurpose Water Réservoir catering for Public / Industrial Water Supply, Irrigation, River Régulations, Flood Control and Power Production (20MW). Promotion and development of Tourism, Inter - Basin Water Transfers, Fisheries, flood control and Downstream Ecosystem Conservation are also components of the Project. The project comprises of a 58m high earth/rock embankment dam located in the Nandi Forest. It would impound water with a live storage capacity of 275 Million m ³ and surface area extending to some 12.5 square kilometers. The project will see the irrigation of 16,000 – 17,000 hectares of land in Miwani and Chemelil areas of Kisumu County.	PRE-FEASIBILITY STUDY IS COMPLETE

	LAKE BASIN DEVELOPMENT AUTHORITY	Webuye multipurpose dam development project	A build-Operate-Transfer model under a PPP agreement where the private partner finances, constructs maintains and transfers the facility to LBDA at the end of an agreed period of time	BUNGOMA	60 Million USD	comprises the construction of a 54m-earth embankment dam located at 2.5 km upstream of Webuye falls. It also comprises a reservoir with a full supply level with a live Storage of 200x106 cubic meters. The dam is expected to supply a single 30MW power station that will ensure rural electrification and value addition of products. Water Supply, Rehabilitation and Stocking of dams for Improvement of Inland Fish are also components of the Project farming, and environmental conservation ;	PRE-FEASIBILITY STUDY IS COMPLETE
TOURISM	<i>Tana and Athi Rivers Development Authority</i>	MASINGA DAM TOURISM COMPLEX	Level of government involvement and reasons, Level of participation by third parties, PPP mode e.g. leasing, owning, operations and management, etc.	Masinga area	Details to be provided at design stage.	The proposed project intends to develop a tourism complex at the Masinga dam. The tourism project will have the following components; <ul style="list-style-type: none"> • Masinga Dam hotel – a 200 bed 5 star facility • Tented camp on an island within the dam • World Water entertainment facilities • Holiday homes • Wildlife sanctuary • A forestation and golf course • Cultural Tourism • Irrigated Agriculture • Alternative access (Air strip and Ferry) 	<i>Feasibility study stage.</i>
INTERGRATED PROJECT	<i>Tana and Athi Rivers Development Authority</i>	MUNYU MULTIPURPOSE RESERVOIR AND KIBWEZI IRRIGATION SCHEME	Level of government involvement and reasons, Level of participation by third parties, PPP mode e.g. leasing, owning, operations and management, etc.	Kibwezi	Ksh.13, 719,936 (An estimation from 2006)	The Munyu-Kibwezi Project is envisaged to comprise the following <ul style="list-style-type: none"> • A river-regulating reservoir at Munyu with a capacity of 575 million cubic metres of live storage. • Three hydro-electric power stations with an aggregated capacity of the order of 40mw • A major irrigation scheme at Kibwezi covering about 13,000 ha, with two river intake structures and some 80 km of canal ranging up to 20m³/s capacity 	FEASIBILITY STAGE

ENERGY	<i>Tana and Athi Rivers Development Authority</i>	<i>Solar Development Project</i>	PPP Model	Kiambere, Masinga, Emali and Tana Delta	Details to be provided at design stage.	The Solar Energy Development is to generate Solar Power as an alternative energy source and for agricultural production to meet national energy demand, improve food security and to generate income. The Projects are located within TARDA region i.e Kiambere, Masinga, Emali and Tana Delta. Access to the Kiambere and Masinga farms is through Kangonde - Kivaa roads approx. 200kms and 160kms from Nairobi respectively, Emali farm is along Nairobi –Mombasa road approx. 120 kms and Tana Delta farm approx. 220kms Malindi-Mombasa road.	<i>Feasibility study stage.</i>
INTERGRATED PROJECT	<i>Tana and Athi Rivers Development Authority</i>	TANA DELTA INTERGRATED SUGAR PROJECT	PPP Model	in Garsen county, coast province about 100km from north of Malindi	The total cost for financing the joint venture is estimated as \$ 106, 417,260 and \$ 13, 985,000 for the ethanol plant.	The main feature of the proposed project are irrigated sugarcane production through estate (16,000 ha) and out growers systems (4,000 ha) , water supply to the project ,sugar factory, co-generation faccility of about 34MW power capacity ,75 KLPD ethanol production plant .	<i>Feasibility study phase</i>
AGRICULTURE	Mandera County Government	Modern & State of the Art Abattoir	PPP Model	Mandera Town	1.8 million USD	The project comprises the development of a modern state of the art abattoir with capacity to slaughter over 200 heads of livestock, under Islamic tradition. The abattoir will be equiped for product processing/utilization, meat preservation, processing, butchering and development of meat market. Other components include production of biogas from animal waste and solar energy. The project requires 5-10 acres of land.	PRE-FEASIBILITY STUDY IS COMPLETE