## THE UNITED REPUBLIC OF TANZANIA MINISTRY OF WORKS, TRANSPORT AND COMMUNICATIONS



INVESTMENT OPPORTUNITIES IN ROADS, BRIDGES/ROADS INTERSECTIONS, FERRIES, PUBLIC HOUSING, ROAD SAFETY PROJECTS.

#### **WORKS SECTOR**

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NOVEMBER, 2016

- i) Paving of all Trunk roads by 2018,
- ii) Improving Urban mobility and accessibility as well as rural transport and travel;
- iii) Linking of Regional Centres with paved roads and all District Headquarters with all-weather roads of at least gravel standard by 2018;
- iv) Improving ferry infrastructures and services;
- v) Provision of buildings and houses for the Government and Civil Servants;
- 3. The Government of Tanzania has limited resources in implementing quality infrastructure programmes and hence her National Investment Policy has addressed on the involvement of private sector in the development of key infrastructure projects. It is in this spirit that the Government has put in place the Public Private Partnerships (PPPs) Policy (2009), PPP Act (2010), and PPP Regulations (2013) to facilitate implementation of infrastructure projects through Public-Private Partnership. Other policies and legal frameworks are National Transport Policy (2003), Construction Industry Policy (2003), Road Safety Policy (2009). Apart from PPPs, other recommended financing modalities for priority infrastructure includes credit financing particularly through concession loans and bilateral/multilateral financing contracts through involvement of Governments. Government also invites Investors who are ready to invest directly through their own financing. The Fifth Government under the leadership of H.E John Pombe Joseph Magufuli, President of the United Republic of Tanzania is working hard to put in place conducive business environment for fast investment in Tanzania.
- 4. The Ministry has prepared a document which provides investment opportunities in Works Sector. The document aims to inform potential investors about the available opportunities in roads, bridges, ferry, houses and road safety where the Public and Private Sectors can join hands in investing in Infrastructure. The document has been summarised as follows:

### A - Road and Bridge/Road Intersection Projects - Estimated to Cost US\$ 2,173.75 million

- a) Upgrading to Bitumen Standard of Natta Mugumu Road Section (50 km) estimated to cost US\$ 40 million.
- b) Upgrading to Bitumen Standard of Loliondo Mto wa Mbu (213 km) estimated to cost US\$ 176 million.
- c) Upgrading to Bitumen Standard of Kazilambwa Chagu Road Section (36 km) along Kigoma Malagarasi Tabora Road estimated to cost US\$ 33.46 million.
- d) Upgrading to Bitumen Standard of Urambo Kaliua Road Section (28 km) along Kigoma Malagarasi Tabora Road estimated to cost US\$ 26.92 million.
- e) Upgrading to Bitumen Standard of Uvinza Malagarasi Road Section (51.1 km) estimated to cost US\$ 35.37 million.
- f) Upgrading to Bitumen Standard of Makongolosi Rungwa Itigi Mkiwa road (456 km) estimated to cost US\$ 410 million.
- g) Upgrading to Bitumen Standard of Kasulu Kibondo road (258 km) estimated to cost US\$ 190 million.
- h) Upgrading to Bitumen Standard of Kibaoni Mpanda Kanyani (332 km) estimated to cost US\$ 300 million.
- i) Upgrading to Bitumen Standard of Mtwara Newala Masasi Road (200.55 Km) in Mtwara Region estimated to cost US\$ 160 million.
- j) Upgrading to Bitumen Standard of Njombe Ndulamo Makete Kitulo
   Isyonje Road (205.6 km) estimated to cost US\$ 165 million.
- k) Rehabilitation to Bitumen Standard of Songea Makambako Road (296 km) estimated to cost US\$ 237 million.
- l) Improvement of eight (8) Road junctions in Dar es Salaam estimated to cost US\$ 400 million.

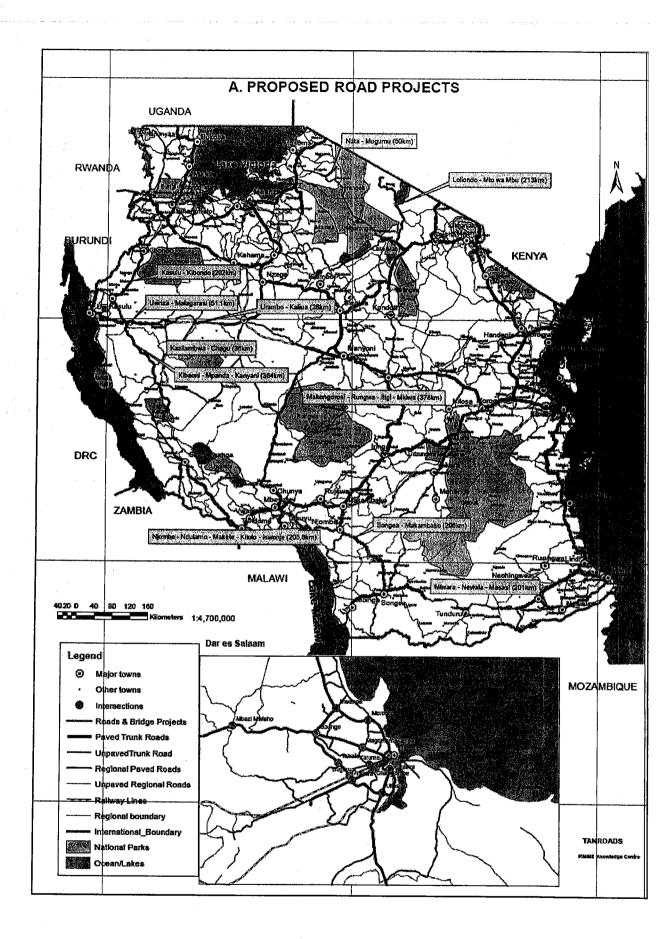
## B - Ferry and Public Housing Projects - Estimated to Cost US\$ 288.58 million

- a) Ferry operations between Dar Es Salaam city (Magogoni) and Coastal region (Bagamoyo) about 75 km.
- b) Construction of 10,000 houses for Public Servants estimated to cost US\$ 288.58 million.

#### C - Road Safety Projects - Estimated to Cost US\$ 5.37 million

- a) Construction of Weighbridges -Weigh In Motion (WIM) along the Transit Corridors at Mikumi (Morogoro) and Mwendakulima (Shinyanga) Estimated to cost US\$ 1.94 million.
- b) Road safety improvement through installation of Automatic Speed Surveillance Cameras Estimated to cost US\$ 0.685 million.
- c) Road safety improvement through establishment of rescue centre (emergency response) Estimated to cost US\$ 2.74 million.

In view of the above, you will note that there is a lot of potential in terms of infrastructure projects earmarked for implementation in Tanzania. Therefore, foreign companies are requested to explore the potential and participate in implementation of these projects. Furthermore, for companies that wish to deliver services as consultants or contractors in the construction of infrastructure, the Government has established Regulatory Bodies including the Engineers Registration Board (ERB), the Architects and Quantity Surveyors Registration Board (AQRB) and the Contractors Registration Board (CRB). The Boards will facilitate registration of foreign companies that will be undertaking consultancy and construction works in Tanzania.



## 1. UPGRADING TO BITUMEN STANDARD OF NATTA – MUGUMU ROAD SECTION (50 KM); ALONG MAKUTANO – NATTA – MUGUMU – LOLIONDO – MTO WA MBU ROAD

MBU ROAD	
Project Name:	Upgrading to Bitumen Standard of Natta – Mugumu Road Section (50 km)
Implementing	
Authority:	Tanzania National Roads Agency (TANROADS)
Location:	Located in Mara Region
Short	Natta - Mugumu road section (50 km) is located along the
Description:	Makutano – Natta – Mugumu – Loliondo Road (239.34 km) whose
	Feasibility Study and subsequently Detailed Design was undertaken together with another road namely Loliondo – Mto wa Mbu (213 km).
	This road is a gravel standard road which is in a fair condition linking Tanzania with Kenya country through Sirari Border.
	The intervention required is to upgrade Natta – Mugumu Road
	Section (50 km) from the existing gravel to the bitumen standard paved road.
<b>Project Benefits:</b>	It will reduce vehicle operating costs and traveling time.
	Reduce maintenance costs.
	Facilitate transportation of food crops from surplus regions to
	deficit regions including neighbouring countries.
	Stimulate economic potential of the area such as tourism.
	Provide easy accessibility to various social services to the
	Community along the project area.
	Enhance inter-regional and Regional economic integration.
Project Status:	Provide direct linkage between Arusha and Musoma regions.      Provide direct linkage between Arusha and Musoma regions.      Provide direct linkage between Arusha and Musoma regions.
Project Status:	Feasibility study including ESIA, Detailed Design and
	preparation of Tender Documents for Makutano – Natta –
	Mugumu – Loliondo Road are completed under GOT financing.
·	Economic analysis results show that IRR for Makutano – Natta
	- Mugumu - Loliondo Road is 13.2% indicating that the project
Dia a sa dia sa	is economically viable.
Financing Status:	There is no financing commitment.
Projects Cost	US\$ 40 million
estimates:	
Description of	Joint financing for Upgrading of Natta - Mugumu Road Section (50
partnership	km) from the existing gravel to the bitumen standard paved road.
required:	
Contact person:	Permanent Secretary
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#### 2. UPGRADING TO BITUMEN STANDARD OF LOLIONDO – MTO WA MBU ROAD (213 KM); ALONG MAKUTANO – NATTA – MUGUMU – LOLIONDO – MTO WA MBU ROAD

Project Name:	Upgrading to Bitumen Standard of Loliondo – Mto wa Mbu (213 km)
Implementing	
Authority:	Tanzania National Roads Agency (TANROADS)
Location:	Located in Mara and Arusha Regions
Short	The road links Arusha and Mara regions and is a main gate way to
Description:	Ngorongoro and Serengeti National Parks.
	The Loliondo – Mto wa Mbu (213km) road is a gravel standard in a fair condition. The intervention required is upgrading the road to bitumen standard.
Project Benefits:	<ul> <li>It will reduce vehicle operating costs and traveling time.</li> <li>Reduce maintenance costs.</li> </ul>
	<ul> <li>Facilitate transportation of food crops from surplus regions to deficit regions including neighbouring countries.</li> <li>Stimulate economic potential of the area such as tourism,</li> </ul>
	<ul> <li>professional hunting and extraction of soda ash in Lake Natron.</li> <li>Provide easy accessibility to various social services to the Community along the project area.</li> </ul>
	<ul> <li>Enhance inter-regional and Regional economic integration.</li> <li>Provide direct linkage between Arusha and Musoma regions.</li> </ul>
Project Status:	<ul> <li>Feasibility study including ESIA, Detailed Design and preparation of Tender Documents was completed under GOT financing.</li> <li>Economic analysis results show that the IRR for Loliondo – Mto wa Mbu road is 14.7% indicating that the project is economically viable.</li> </ul>
Financing Status:	There is no financing commitment.
Project Cost estimates:	US\$ 176 million.
Description of	Joint financing for Upgrading of Loliondo – Mto wa Mbu (213km)
partnership	road to bitumen standard.
required:	2000 to Stanion Gandard.
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#### 3. UPGRADING TO BITUMEN STANDARD OF KAZILAMBWA - CHAGU ROAD SECTION (36 KM); ALONG KIGOMA - MALAGARASI - TABORA ROAD

Project Name:	Upgrading to Bitumen Standard of Kazilambwa – Chagu Road Section (36 km) along Kigoma – Malagarasi – Tabora Road
Implementing Authority:	Tanagania National Boods Agency (TANBOADS)
Location:	Tanazania National Roads Agency (TANROADS)
	Located in Tabora and Kigoma Region
Short Description:	Chagu – Kazilambwa road section (36 km) is located mainly in Tabora Region and partly in Kigoma Region.
	Chagu – Kazilambwa (36 km) road section is one of the 4 unpaved sections on the Kigoma Port – Tabora – Manyoni road through Malagarasi (Kikwete) Bridge which is approximately 682km. The Kikwete Bridge is already completed and opened to traffic under Korea Government financing through Korea Exim Bank. The whole Kigoma – Tabora – Manyoni road is paved except some sections of about 198.5 km which are unpaved.
	Apart from Chagu – Kazilambwa road section, other unpaved sections are Uvinza – Malagarasi (51.1 km), Urambo – Kaliua (28 km) whose feasibility studies and detailed designs are completed and Nyahua – Chaya section (85.4 km) which is under detailed design through Kuwait Funding. All these projects are priority to the Government in order to complete construction of the whole road from Kigoma to Manyoni to bitumen standard.
	Upgrading of this road will also facilitate transportation of goods and services between Kigoma region and other regions including neighbouring countries. The road is also important in evacuation of food surplus from Kigoma region to other food deficit regions.
Project Benefits:	<ul> <li>It will reduce vehicle operating costs (VOC) and travel time.</li> <li>Reduce maintenance costs.</li> </ul>
	<ul> <li>It will facilitate transportation of surplus food crops from Kigoma region to other food deficit regions.</li> <li>It will stimulate economic potential of the area such as tobacco</li> </ul>
	farming, tourism, beekeeping, timber etc.  • It will provide easy accessibility to various social services such as schools, health and market centres to the Community along the
	<ul> <li>project area.</li> <li>The road will enhance inter-regions and Regional economic integration.</li> </ul>
Project Status:	<ul> <li>Detailed Engineering Design and preparation of Tender Documents for upgrading to bitumen standard of Chagu - Kazilambwa road were completed in 2010 under GOT funding.</li> <li>Detailed Engineering Design needs review.</li> <li>Based on the feasibility study report of November 2015 the</li> </ul>

project is economically viable for ungrading to hitzman standard
project is economically viable for upgrading to bitumen standard
as it attains the Economic Internal Rate of Return (EIRR) of
15.7% which is above the minimum threshold of 12%.
• All road sections under this corridor which starts at Kigoma Port
to Manyoni (Central Corridor) through Malagarasi (Kikwete)
Bridge and Tabora region are under various stages of
implementation except Uvinza - Malagarasi (51.1 km), Chagu -
Kazilambwa (36 km), Kaliua - Urambo (28 km) and Nyahua -
Chaya (85 km) Sections.
There is no financing commitment of this road section.
The Estimated costs for construction and supervision for Chagu –
Kazilambwa (36 km) are as follows:
Construction to AC pavement: USD 29.96 Million
• Construction to DSD pavement: <b>USD 25.62 Million</b>
Supervision Costs: USD 3.5 Million
Total: USD 33.46 Million for AC and USD 29.12 Million for DSD
Joint financing for Upgrading of Chagu - Kazilambwa (36 km) road
to bitumen standard.
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4. UPGRADING TO BITUMEN STANDARD OF URAMBO – KALIUA ROAD SECTION (28 KM); ALONG KIGOMA – MALAGARASI – TABORA ROAD

	KM); ALONG KIGOMA – MALAGARASI – TABORA ROAD
Project Name:	Upgrading to Bitumen Standard of Urambo – Kaliua Road Section (28 km) along Kigoma – Malagarasi – Tabora Road
Implementing	
Authority:	Tanzania National Roads Agency (TANROADS)
Location:	Located in Tabora Region
Short	Urambo – Kaliua road section is one of the 4 unpaved sections on
Description:	the Kigoma Port – Tabora – Manyoni road through Malagarasi (Kikwete) Bridge which is approximately 682km. The Kikwete Bridge is already completed and opened to traffic under Korea Government financing through Korea Exim Bank. The whole
	Kigoma – Tabora – Mayoni road is paved except some sections of about 198.5 km which are unpaved.
	Apart from Urambo – Kaliua road section, other unpaved sections are Chagu – Kazilambwa (36 km), Uvinza – Malagarasi (51.1 km) whose feasibility studies and detailed designs are completed and Nyahua – Chaya (85.4 km) which is under detailed design through
	Kuwait Funding. All these projects are priority to the Government in order to complete construction of the whole road from Kigoma to Manyoni to bitumen standard.
	Upgrading of this road will also facilitate transportation of goods and services between Kigoma region and other regions including neighbouring countries.
	The road is also important in evacuation of food surplus from Kigoma region to other food deficit regions.
Project Benefits:	<ul> <li>It will reduce vehicle operating cost (VOC) and travel time.</li> <li>Reduce maintenance costs.</li> </ul>
	• It will facilitate transportation of surplus food crops from Kigoma region to other food deficit regions.
	• It will stimulate economic potential of the area such as tobacco farming, tourism, beekeeping, timbering etc.
	• It will provide easy accessibility to various social services such as schools, health and market centres to the Community along the project area.
	<ul> <li>The road will enhance inter-regional and Regional economic integration.</li> </ul>
Project Status:	<ul> <li>Detailed Engineering Design and preparation of Tender         Documents for upgrading to bitumen standard of Urambo –         Kaliua road section were completed in 2009 under GOT funding.     </li> </ul>
	<ul> <li>Detailed Engineering Design needs review.</li> <li>Based on the feasibility study report of November 2015 the project is economically viable for upgrading to bitumen</li> </ul>

	standard as it attains the Economic Internal Rate of Return
	(EIRR) of 16.1% which is above the minimum threshold of 12%.
Financing Status:	There is no financing commitment of this road.
Projects Cost	The Estimated costs for construction are as follows:
estimates:	• Construction to AC pavement: <b>USD 24.42 Million</b>
, e	Construction to DSD pavement: <b>USD 20.36 Million</b>
	Supervision Costs: USD 2.5million
Description of	Joint financing for Upgrading of Urambo – Kaliua Road Section (28
partnership	km) from the existing gravel to the bitumen standard road.
required:	
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# 5. UPGRADING TO BITUMEN STANDARD OF UVINZA - MALAGARASI ROAD SECTION (51.1 KM); ALONG KIGOMA - MALAGARASI - TABORA ROAD

Project Name:	Upgrading to Bitumen Standard of Uvinza – Malagarasi Road Section (51.1 km)
Implementing Authority:	Tanzania National Roads Agency (TANROADS)
Location:	Located in Kigoma Region.
Short Description:	Uvinza – Malagarasi road section (51.1 km) is one of the 4 unpaved road sections on the Kigoma Port – Tabora – Manyoni road through Malagarasi (Kikwete) Bridge which is approximately 682km. The Kikwete Bridge is already completed and opened to traffic under Korea Government financing through Korea Exim Bank. The whole Kigoma – Tabora – Manyoni road is paved except some sections of about 200.6 km which are unpaved.
	Apart from Uvinza-Malagarasi section (51.1 km), other unpaved sections are Chagu – Kazilambwa (36 km), Urambo – Kaliua (28 km) whose feasibility studies and detailed designs are completed and Nyahua – Chaya section (85.5 km) which is under detailed design through Kuwait Funding. All these projects are priority to the Government in order to complete construction of the whole road from Kigoma to Manyoni to bitumen standard.
	The Upgrading of this road will also facilitate transportation of goods and services between Kigoma region and other regions including neighbouring countries.  The road is also important in evacuation of food surplus from
	Kigoma region to other food deficit regions.
Project Benefits:	It will reduce vehicle operating costs (VOC) and travel time.
	Reduce maintenance costs.
	• It will facilitate transportation of surplus food crops from Kigoma region to regions with food deficit.
	• It will stimulate economic potential of the area such as tobacco farming, tourism, beekeeping, timber etc.
	• It will provide easy accessibility to various social services such as health, schools and market centres to the Community along the project area.
	<ul> <li>The road will enhance inter-regions and Regional economic integration.</li> </ul>
Project Status:	<ul> <li>Detailed Engineering Design and preparation of Tender Documents for upgrading to bitumen standard were completed in 2010 under GOT funding.</li> </ul>
	<ul> <li>Detailed Engineering Design needs review.</li> <li>Based on the feasibility study report of February 2013 the project is economically viable for upgrading to bitumen standard as it</li> </ul>

	attains the Economic Internal Rate of Return (EIRR) of 14.6%
	which is above the minimum threshold of 12%.
Financing Status:	There is no financing commitment of this road.
<b>Projects Cost</b>	The Estimated costs for construction and supervision are as follows:
estimates:	• Construction: USD 31.869 Million
	Supervision Costs: USD 3.500 Million
	Total: USD 35.370 Million.
Description of	Joint financing for Upgrading of Uvinza – Malagarasi road section
partnership	(51.1 km) from the existing gravel to the bitumen standard road.
required:	
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6. UPGRADING TO BITUMEN STANDARD OF MAKONGOLOSI - RUNGWA - ITIGI - MKIWA ROAD (378 KM); ALONG CHUNYA - MAKONGOLOSI - ITIGI - MKIWA ROAD (456 KM)

	MKIWA ROAD (456 KM)
Project Name:	Upgrading to Bitumen Standard of Makongolosi – Rungwa – Itigi – Mkiwa road (456 km)
Implementing Authority:	Tanzania National Roads Agency (TANROADS)
Location:	Located in Mbeya, Tabora and Singida Regions
Short	The road is divided in the following sections:
Description:	• Chunya – Makongolosi (43 km),
•	Makongolosi – Rungwa (183 km),
	Rungwa – Itigi (195 km) and
	• Itigi –Mkiwa (35 km).
	10181 111111111 (00 11111)
	The road links Tanzania with Zambia and Central corridor which also
	links Tanzania and neighbouring countries of Rwanda, Burundi and
	Uganda. This road is approximately 456 km and links the TANZAM
	Highway at Mbeya and Central Corridor at Mkiwa. The project road is
	located in Mbeya and Singida with a small portion of road section in
	Tabora regions where it serves a total population of about 4.9 million
	according to 2002 population census.
	The project road was active in 1970s before upgrading of the
	TANZAM Highway to bitumen standard. Passengers who were
	travelling to Mbeya, Iringa and other southern regions from the Lake
	Zone were used to offload by train at Itigi and then travelled by Buses
	to Mbeya and other southern regions.
	The project road connects the Central Corridor at Mkiwa with Singida
·	- Manyoni Road. Construction of this road to bitumen standard will
	form an important link between Tunduma at the Tanzania/Zambia
	Border, Mbeya, Singida and Tabora Regions with the Central and
	Lake Zone corridors.
	The main economic activities along the project area include
	agriculture, livestock, mining, timber, honey and tourism. The main
	agricultural crops are maize, sorghum, millet, rice, pulses, cassava,
	banana and potatoes.
Project Benefits:	It will reduce vehicle operating costs and traveling time.
	Reduce maintenance costs.
	• Facilitate transportation of food crops to other regions.
	Stimulate economic potential of the area. Provide easy
	accessibility to various social services to the Community along the
	project area.
	Promote trade between Southern regions and central regions
D	including Zambia.
Project Status:	• Feasibility study, detailed design and preparation of tender
	documents for Chunya - Makongolosi – Rungwa – Itigi – Mkiwa

	<ul> <li>(456 km) were completed in 2011 under GOT financing.</li> <li>Economic analysis results shows that EIRR is 15.9% indicating that the project is economically viable for upgrading to bitumen standard.</li> </ul>
Financing	There is no financing commitment for civil works.
Status:	
<b>Projects Cost</b>	It is estimated that US\$ 410 million is required for construction and
estimates:	supervision of this project.
Description of	Joint financing for Upgrading of Makongolosi – Rungwa – Itigi –
partnership	Mkiwa road section (456 km) from the existing gravel to the bitumen
required:	standard road.
Contact person:	Permanent Secretary
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7. UPGRADING TO BITUMEN STANDARD OF KASULU - KIBONDO ALONG KIGOMA (KIDAHWE) - NYAKANAZI ROAD (358 KM)

KIGOMA (KIDAHWE) - NYAKANAZI ROAD (358 KM)  Puriod Name - Vingue ding to Pitymon Standard of Vasuly - Kibonda road (258	
Project Name:	Upgrading to Bitumen Standard of Kasulu – Kibondo road (258 km)
Implementing	
Authority:	Tanzania National Roads Agency (TANROADS)
Location:	Located in Kigoma and Kagera Regions
Short	The road is part of the Western Corridor which starts from
Description:	Tunduma at the Tanzania / Zambia Boarder to Nyakanazi at the Central Corridor. The road links Tanzania and neighbouring countries of Zambia, Rwanda, Burundi, DRC, Uganda and Kenya
	through Songwe, Rukwa, Katavi, Kigoma, Mwanza and Kagera Regions.
	This road is important for transportation of goods and services to and from Kigoma port. It is also important in evacuation of food surplus from the above mentioned regions to deficit areas and neighbouring countries.
	Construction to bitumen standard of Kidahwe – Kasulu section (50 km) and Nyakanazi – Kibondo section (50 km) is in progress while the rest portion (Kasulu – Kibondo) 258 km is of gravel standard and needs to be upgraded to bitumen standard.
Project Benefits:	<ul> <li>It will reduce vehicle operating costs and traveling time.</li> </ul>
,	Reduce maintenance costs.
·	Facilitate transportation of food crops from surplus southern
	regions to deficit regions including neighbouring countries.
	Stimulate economic potential of the area such as tourism,
	mining, fishing, timbering etc.
	Provide easy accessibility to various social services to the
•	Community along the project area.
	Enhance inter-regional and Regional economic integration.
Project Status:	<ul> <li>Feasibility study, Detailed Engineering Design and preparation of Tender Documents were completed in 2010.</li> </ul>
	<ul> <li>Economic analysis results show an EIRR of 15%.</li> </ul>
Financing Status:	There is no financing commitment for civil works along the missing links.
Project Cost	It is estimated that US \$ 190 million will be required for upgrading
estimates:	to bitumen standard and supervision.
Description of	Joint financing for Upgrading of Kasulu – Kibondo road Section (258
partnership	km) from the existing gravel to the bitumen standard road.
required:	Timil Train of the Company of Draw, 41 or 1110 Strain of Property of Train
Contact person:	Permanent Secretary
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8. UPGRADING TO BITUMEN STANDARD OF KIBAONI – MPANDA –KANYANI ROAD (364 KM) ALONG TUNDUMA – SUMBAWANGA – PANDA – KANYANI (KM 751 KM)

Project Name:	Upgrading to Bitumen Standard of Kibaoni – Mpanda – Kanyani (332 km)
Implementing	,
Authority:	Tanzania National Roads Agency (TANROADS)
Location:	Located in Katavi and Kigoma Regions.
Short	The road forms part of the Western Corridor and it is a continuation
Description:	of Tunduma – Sumbawanga – Mpanda – Kanyani road which links
•	with the Kigoma – Nyakanazi road at Kanyani. The road links
	Tanzania and neighbouring countries of Zambia, Rwanda, Burundi,
	DRC, Uganda and Kenya through Songwe, Rukwa, Katavi, Kigoma,
	Mwanza and Kagera Regions.
	It is divided into the following sections:
·	Tunduma – Sumbawanga road (231km) which construction to
	bitumen standard was completed under MCC financing
	Sumbawanga – Kibaoni (151.5 km) and Sitalike – Mpanda
and the second	(36.5km) sections which construction to bitumen standard is in
	progress under GOT financing.
	Kibaoni – Sitalike and Mpanda – Kanyani sections (332km) are
	the missing links which have no financing commitment.
	Economic activities along this corridor include agriculture, tourism,
	mining, timber, fishing and gold smiting. It is part to the "Big 4"
	Regions in Tanzania for production of surplus food crops.
<b>Project Benefits:</b>	It will reduce vehicle operating cost and travelling time
. *	Reduce maintenance costs.
	Facilitate transportation of food crops from surplus southern
	regions to deficit regions including neighbouring countries.
	• Stimulate economic potential of the area such as tourism, mining,
	fishing, timber etc.
	Provide easy accessibility to various social services to the
	Community along the project area.
	Enhance inter-regional and Regional economic integration.
Project Status:	Feasibility study, Detailed Engineering Design and preparation of
	Tender Documents for Kibaoni – Mpanda – (Kanyani) Kasulu road
	were completed in 2010. Economic analysis results show an EIRR of
	12.5%.
Financing Status:	There is no financing commitment.
<b>Projects Cost</b>	It is estimated that US\$ 300 million will be required for construction
estimates:	and supervision.
Description of	Joint financing for Upgrading of Kibaoni – Mpanda – Kanyani road
partnership	Section (332 km) from the existing gravel to the bitumen standard
required:	road.
Contact person:	Permanent Secretary
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<u> </u>	

9. UPGRADING TO BITUMEN STANDARD OF THE MTWARA – NEWALA – MASASI ROAD (200.55 KM) IN MTWARA REGION.

Project Name:	Upgrading to Bitumen Standard of Mtwara – Newala – Masasi
	Road (200.55 Km) in Mtwara Region.
Implementing	
Authority:	Tanzania National Roads Agency (TANROADS)
Location:	Located in Mtwara Region.
Short	Mtwara – Newala – Masasi road (200.55 km) is one of the unpaved
Description:	regional roads in Mtwara region. The road is in gravel standard and
	in fair condition. The intervention required is upgrading the road to
	the bitumen standard.
	the bitumen standard.
	The project is a priority to the Government in order to link Mtwara
	and Masasi through Newala districts. Upgrading of Mtwara -
	Newala – Masasi road will shorten the travelling time from Mtwara
	to Masasi through Newala and other parts of southern zone such
	as Ruvuma. Upgrading of this road will also facilitate
	transportation of goods and services between Mtwara and Masasi
	and other regions including neighbouring countries.
	The road is also important in the supply of food surplus from
	Masasi district to other food deficit areas.
Project Benefits:	It will reduce vehicle operating costs (VOC) and travel time.
	It will reduce maintenance costs.
	• It will facilitate transportation of food crops from surplus area of
	Masasi to deficit areas.
	It will provide easy accessibility to various social services such
	as health, schools and market centres to the Community along
	the project area.
	The road will enhance inter-regional and Regional economic
	integration.
Project Status:	Feasibility Study, Environmental and Social Impact Assessment,
110jeet Status.	
	Detailed Engineering Design and preparation of Tender
	Documents for upgrading to bitumen standard of Mtwara –
	Newala – Masasi road were completed under GOT funding.
	• Economic analysis results show that EIRR for the road is greater
	than 12 percent indicating that the project is economically
	viable.
	• The NPV analysis results show that it is positive for the road
	indicating that the project economically feasible.
	• A section of this road from Mtwara to Mnivata (50 km) road
	section is under procurement stages to start construction to
	bitumen standard. The rest section from Mnivata - Masasi
,	(150.55 km) has no financing commitment.
Financing Status:	No financing commitment
Project Cost	

estimates:	
Description of	Joint financing for Upgrading of Mtwara – Newala – Masasi road
partnership	Section (200.55 km) from the existing gravel to the bitumen
required:	standard road.
Contact person:	Permanent Secretary
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10. UPGRADING TO BITUMEN STANDARD OF NJOMBE - NDULAMO - MAKETE - KITULO - ISWONJE ROAD (205.6 KM).

MAKETE - KITULO - ISWONJE ROAD (205.6 KM).		
Project Name:	Upgrading to Bitumen Standard of Njombe – Ndulamo – Makete – Kitulo – Isyonje Road (205.6 km).	
Implementing		
Authority:	Tanzania National Roads Agency (TANROADS)	
Location:	Located in Njombe and Mbeya Regions.	
Short	Njombe – Ndulamo – Makete – Kitulo – <b>Isyonje</b> road (205.6 km) is	
Description:	one of the unpaved regional roads in Njombe and Mbeya regions.	
	The road is of gravel standard in a fair condition. The intervention	
	required is upgrading the road to bitumen standard.	
	The project is a priority to the Government in order to link Njombe	
	and Mbeya regions through Isyonje. Upgrading of Njombe -	
	Ndulamo - Makete - Kitulo - Isyonje road will shorten the travelling	
	distance from Njombe to Mbeya regional areas and other parts of the	
	Southern zone. Upgrading of this road will also facilitate	
	transportation of goods and services between Njombe and Isyonje in	
	Mbeya region and other parts including neighbouring countries.	
	The road is also important in the supply of food surplus from	
	southern zone to other food deficit areas.	
Project Benefits:	It will reduce vehicle operating costs and traveling time.	
	It will reduce maintenance costs.	
	It will facilitate transportation of food crops from surplus regions	
	to deficit regions including neighbouring countries.	
·	It will stimulate economic potential of the area such as tourism.	
	It will provide easy accessibility to various social services to the	
	Community along the project area.	
·	It will enhance inter-regional and Regional economic integration.	
Project Status:	Feasibility study including, ESIA, Detailed Engineering Design	
	and preparation of Tender Documents for Njombe – Ndulamo –	
	Makete road section (109.4 km) are completed under GOT	
	financing.	
	Economic analysis results show that EIRR for the road is greater	
	than 12% indicating that the project is economically viable.	
	The NPV analysis results show that it is positive for the road	
	indicating that the project is economically feasible.	
Financing Status:	No funding commitment.	
Project Cost	The Estimated cost for construction is USD 165 million.	
estimates:		
Description of	Joint financing for Upgrading of Njombe – Ndulamo – Makete – Kitulo	
partnership	- <b>Isyonje</b> road Section (205.6 km) from the existing gravel to the	
required:	bitumen standard paved road.	
Contact person:	Permanent Secretary	
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11. REHABILITATION TO BITUMEN STANDARD OF SONGEA – MAKAMBAKO ROAD (296 KM).

MAKAMBAKO ROAD (296 KM).		
Project Name:	Rehabilitation to Bitumen Standard of Songea – Makambako Road (296 km).	
Implementing		
Authority:	Tanzania National Roads Agency (ΤΑΝΚΟΛDS)	
Location:	Located in Ruvuma and Njombe Regions.	
Short Description:	Songea – Makambako road (296 km) is one of the paved trunk roads in Ruvuma and Njombe regions. The road is paved with bitumen and is in fair condition. The intervention required is rehabilitation of the road to bitumen standard.	
	The project is a priority to the Government in order to link Songea which is located along the Mtwara Development Corridor in Ruvuma region to Makambako located along the Dar es Salaam Corridor in Njombe region.	
	Rehabilitation of Songea – Makambako road will shorten the travelling time from Songea to Makambako and other parts of Tanzania.	
	Rehabilitation of this road will also facilitate transportation of coal from Mchuchuma and Liganga iron to the markets and other goods and services between Songea and Makambako and other regions including neighbouring countries such as Zambia, Malawi amd Mozambique.	
	The road is also important in the supply of food surplus from Ruvuma region to other food deficit areas.	
Project Benefits:	<ul> <li>It will reduce vehicle operating costs and traveling time.</li> <li>It will reduce maintenance costs.</li> <li>It will facilitate transportation of food crops from surplus regions to deficit regions including neighbouring countries.</li> <li>It will stimulate economic potential of the area such as tourism.</li> </ul>	
	<ul> <li>It will provide easy accessibility to various social services to the Community along the project area.</li> <li>It will enhance inter-regional and Regional economic integration.</li> </ul>	
Project Status:	<ul> <li>Feasibility study including ESIA, Detailed Engineering Design and preparation of Tender Documents are completed under GOT financing.</li> <li>Economic analysis results show that the EIRR for Songea – Makambako road is greater than 12 percent indicating that the project is economically viable.</li> <li>The NPV analysis results show that it is positive indicating that the project is economically feasible.</li> </ul>	

Financing Status:	No funding commitment.	
<b>Project Cost</b>	The estimated costs for construction are USD 237 million.	
estimates:	·	
Description of	Joint financing for Upgrading of Songea – Makambako road Section	
partnership	(296 km) from the existing gravel to the bitumen standard paved	
required:	road.	
Contact person:	Permanent Secretary	
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### 12. PROJECT FOR IMPROVEMENT OF MAJOR ROAD INTERSECTION IN DAR ES SALAAM CITY

Project Name:	Improvement of eight (8) Road junction in Dar es Salaam
Implementing	Ministry of Works, Transport and Communication through
Authority	Tanzania National Roads Agency (TANROADS)
Location	Morocco, Mwenge, Magomeni and Mbezi Mwisho
	intersection in Kinondoni Municipality; Tabata, Buguruni,
	Karume and Kamata intersection in Ilala Municipality in
	Dar es salaam region.
Short description of	Currently, Feasibility study for improvement of major road
the Project	junction in Dar es salaam city is in pipe line under ADB
the rioject	financing.
The Project Benefits	Alleviating traffic congestion in Mandela, Nyerere, Morogoro
	and New Bagamoyo road and hence improving traffic flow to
	and from Mainland Tanzania and Neighboring Countries.
	Overall goal of the project is:
	a. To provide safer and faster access roads between the
	city centre, the port area, airport, tourism site,
	special economic zones (EPZ) nad the expanded
	residential areas.
,	b. To provide easy accessibility to various social service
	to the Community in the city and along the project
	area.
	c. To enhance inter – regional and Regional economic
	integration.
	d. To reduce vehicle operating cost and commuting time
	est.
	e. To facilitate transportation of cargo from Dar es
	Salaam port to neighboring countries.
Project cost	400 USD million, which is equivalent to Tsh 888.00 billion.
Project Status	Currently, three junctions namely, Mwenge, Mbezi Mwisho
110jeet Status	and Tabata are under consideration for improvement by
	using Mabey Bridges Flyovers under UK – Export Credit.
Financing Status	There is no financing commitment for construction and
rmancing Status	supervision
Contribution to	
	During implementation local material will be utilized and
income generation	employment of local people will generate income to them.
or poverty	After completion commuting time will reduce, promote petty
eradication	business along project area and hence increase income to
D	the communities at around the project area
Description of the	This project is along international corridors which link with
regional character	neighboring countries of Rwanda, Burundi, Uganda, Malawi
of the project and	and DRC.
benefiting countries	

Description of partnership required:	Joint financing for Improvement of eight (8) road junctions in Dar cs Salaam road Section
Contact person:	Permanent Secretary
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#### A. FERRY AND PUBLIC HOUSING PROJECTS

1. FERRY OPERATIONS BETWEEN DAR ES SALAAM CITY (MAGOGONI) AND COASTAL REGION (BAGAMOYO) ABOUT 75 KM.

Project Name:	Ferry operations between Dar Es Salaam city (Magogoni) and Coastal region (Bagamoyo) about
	75 km.
Implementing Authority:	Tanzania Electrical, Mechanical and Electronics
	Services Agency (TEMESA)
Location:	DAR ES SALAAM & COASTAL REGION
Short Description:	The Project has three phases in its implementation:
	• Phase I: Provision of the necessary infrastructure
100	for the operation of the ferry services at seven
	landing stations along the ferry route from
	Magogoni in Dar-Es- Salaam City to Bagamoyo in
. •	Coastal Region (about 75 km).
	Phase II: Supplying and commissioning of two
	ferries to ply between Dar es Salaam city and
	Bagamoyo.
	• Phase III: Provision of public utilities, TEMESA in
	its initiative to undertake this phase is expecting
	to involve Private Sector in infrastructure
	development such as provision of public utilities,
	car parks, Luxury/Tourist Ferry Boats, shopping
	centers, recreation places, etc
Project Status:	Implementation of this project started in 2012/13,
	whereby in year 2012/13 the Ministry of Works
	through TEMESA started construction of two ramps
	at Magogoni (Dar es Salaam) and Mbegani
	(Bagamoyo). By the end of 2014, TEMESA completed
	procurement of a 300 passenger ferry which currently
•	plys between Magogoni and Mbegani.
	In FY 2016/17 the Ministry of Works, Transport and
	Communications plans to construct three ramps and
	stations at Jangwani Beach, Ununio and Bagamoyo.
Project Benefits:	The ferry service will provide an alternative transport
	service between Dar es Salaam and Bagamoyo, thus
	reduce traffic congestions on the Dar es Salaam-
Description of the	Bagamoyo road.
Description of partnership	Joint financing for Ferry infrastructure and
required:	operations between Dar Es Salaam city (Magogoni)
Contract manage	and Coastal region (Bagamoyo) about 75 km.
Contact person:	Permanent Secretary
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2. CONSTRUCTION OF 10,000 HOUSES FOR PUBLIC SERVANTS

Project Name	Construction of 10,000 houses for Public Servants
Implementing	Tanzania Building Agency (TBA)
	Tanzama bunding agency (TDA)
Authority	(D) - Winister of Wester thursely Topposis Dividing Agency
Short Description	The Ministry of Works through Tanzania Building Agency
	(TBA) is constructing 10,000 houses for Public Servants
	country wide. The constructed houses will be sold to Public
	Servants at a reasonable prices and the amount received
	will be used for construction of other houses. In order to
	fulfill this mission, TBA has already acquired plots all over
	the country.
Project benefits	It will reduce the problem of Public Servants renting from
and the second second	private land developers at unfavourable leasing terms and
	conditions
Project Status	Some plots have been acquired countrywide
	The Project has completed construction of 155 houses at
·	Bunju B area, Dar es Salaam. Construction of more 160
	houses is ongoing progress
Financing Status	There are no firm financial commitments from financial
_	institutions.
Contribution to	During the implementations, local materials will be utilized
<b>Income Generation</b>	and income will be generated to local people by
	employment them in the project.
Description of the	Tanzania Mainland
regional character of	
the project and	
benefiting countries	
Project Cost	The project is estimated to cost Tshs. 632,000,000,000.00
estimates	in four phases. At least 2500 houses will be constructed in
	each phase at a cost of Tshs. 158 billion.
Mode of investment	Loans
Way Forward	Acquisition of more plots
	Soliciting for funds
Description of	Joint financing PPP and GOT for Construction of 10,000
partnership required:	houses for Public Servants
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- WAL	. 200 22 210701

#### **B. ROAD SAFETY PROJECTS**

1. CONSTRUCTION OF WEIGHBRIDGES - WEIGH IN MOTION (WIM) ALONG THE TRANSIT CORRIDORS AT MIKUMI (MOROGORO) AND MWENDAKULIMA (SHINYANGA)

(SHINYANGA)	
PROJECT NAME	Construction of Weighbridges -Weigh In Motion (WIM) along the Transit Corridors at Mikumi (Morogoro) and Mwendakulima (Shinyanga)
Implementation Authority	Ministry of Works, Transport and Communications through the Tanzania National Roads Agency (TANROADS
Location	Mikumi (Morogoro) and Mwendakulima (Shinyanga)
	Currently, Feasibility study for Mikumi WIM is under World Bank Finance.
Short Description	Weighing cargo trucks at the fixed weighbridges contribute to delays and hence increase in transport time and cost. The WIM systems are an appropriate tool in assisting the enforcement agencies in preserving road infrastructure from premature deterioration and enhance safety of other road users.
The Project Benefits	Installation of Weigh In Motion (WIM) weighbridges along the transit corridors is a remedy to delay constraint. For example installation of Vigwaza WIM along the Central Corridor that has been completed has resulted to reduced weighing time per vehicle from 1.5 – 2 minutes to 30 seconds. Installation of Vigwaza WIM in Coast Region was funded by World Bank under Phase 1 of the EATTFP. It is expected that installation of WIM at Mikumi (Morogoro) and Mwendakulima (Shinyanga) will reduce travel time waste and operating cost and hence profit to transporters.
Project Cost Estimates	4,250 Million Tshs.
Project Status	Currently, Feasibility study for Mikumi WIM is under World Bank Finance. Mwendakulima project area for implementation has been identified.
Financing Status	There is no financing commitment for construction and supervision
Contribution to income generation/ or poverty eradication  Description of the regional character of the project and	During implementation local materials will be utilized and employment of local people will generate income to them. Promote petty business along the project area and hence increase income to the community along the project area.  This project is along Central Corridors which links with neighbouring countries of Rwanda, Burundi, DRC and Uganda.
benefiting countries:	

Description of	Joint financing of Construction of Weighbridges - Weigh In
partnership	Motion (WIM) along the Transit Corridors at Mikumi
required:	(Morogoro) and Mwendakulima (Shinyanga).
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## 2. ROAD SAFETY IMPROVEMENT THROUGH INSTALLATION OF AUTOMATIC SPEED SURVEILLANCE CAMERAS

PROJECT NAME	Road safety improvement through installation of Automatic Speed Surveillance Cameras.
Implementation Authority	Ministry of Works, Transport and Communication through the Tanzania National Roads Agency (TANROADS) in collaboration with Traffic Police
Location	Morogoro – Iyovi Dodoma – Singida Singida - Tabora
Short Description	Installation of Automatic Speed Surveillance Cameras (ASSC) will be installed at Morogoro, Dodoma, Singida and Tabora.
The Project Benefits	It will reduce tire and wear due to reduction of speed at road humps and thus reducing vehicle operating cost and accidents (deaths and injuries)
Project Cost Estimates	Tanzanian Shillings 1,500 million
Project Status	Identification of areas where traditional traffic stops are dangerous or invisible due to road way design completed.
Financing Status	There is no financing commitment
Contribution to income generation/ or poverty eradication	During implementation local materials will be utilized and employment of local people will generate income to them
Description of the regional character of the project and benefiting countries:	This project is along Central Corridors which links with neighbouring countries of Rwanda, Burundi, DRC and Uganda.
Description of partnership required:	Joint financing of Road safety improvement through installation of Automatic Speed Surveillance Cameras.
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3. ROAD SAFETY IMPROVEMENT THROUGH ESTABLISHMENT OF RESCUE CENTRE (EMERGENCY RESPONSE)

ERGENCY RESPONSE)
Road safety improvement through establishment of rescue centre
(emergency response)
Ministry of Works, Transport and Communications
Vigwaza (PWANI), Muhalala (SINGIDA), Nyakanazi (KAGERA), Ruaha Mbuyuni (MOROGORO), Makambako (NJOMBE) na Mpemba (MBEYA)
About 50% of death from road collisions occurs within a few minutes at the scene of the crash or else on the way to hospital but before arrival there. The chance of arrival may be greatly enhances if someone promptly gives the victims first aid. However response time
is not the only important factor. Also the quality of post crash treatment has a bearing on whether or not a crash victim lives or dies. Currently there is no enough and proper pre-hospital trauma care services for Road crash Victims only for good Samaritans for first aid and transport to medical centre and medical care.
Establishment of an effective pre-hospital trauma care centre with all facilities including ambulances will save lives of almost 50% of road crash victims which could be happen by provide rescue, administer first aid at the site of crash and transport victim from crash site to the nearest hearth care facility that is the best able to meet the victim's medical needs.
Tanzanian Shillings 6,000 Million
Identification of areas, though currently we focus on the areas where One Stop Inspection Station (OSIS) are going to be established.
There is no financing commitment for establishment of such facilities.
During implementation local materials will be utilized and employment of local people will generate income to them. Promote petty business along the project area and hence increase income to the community along the project area.
This project is along Central Corridors which links with neighbouring countries of Rwanda, Burundi, DRC and Uganda Zambia, Malawi and SADC Countries.
Joint financing for Road safety improvement through establishment of rescue centre (emergency response).
Permanent Secretary
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3. DEVELOPMENT OF MUSOMA AIRPORT

	Rehabilitation and Upgrading of Musoma Airport
PROJECT NAME	Trondomation and opposition in port
LOCATION	Musoma Airport (IATA: MUZ, ICAO: HTMU) is located in northern Tanzania serving Musoma and the surrounding Mara Region.
PROJECT OBJECTIVE	To rehabilitate and upgrade the airport to Code 3C using ATR 72 as Design Aircraft
	<ul> <li>Rehabilitation and upgrading of Airside Pavements (Runway, taxiway and Apron) to bitumen standards</li> <li>Construction of Landside Pavements (Access road, car parking e.t.c)</li> </ul>
PROJECT SCOPE	• Construction of Airport Buildings (i.e. Terminal Building, Control Tower, Fire Station, Cargo Terminal e.t.c)
	Installation of Communication, Navigation and Surveillance (CNS) equipments and facilities such as ILS and AGL system Metrological (MET) Observatory
PROJECT BENEFITS	<ul> <li>Improved efficiency and comfort upon construction of new airport buildings and facilities</li> <li>Improved safety to aircrafts on pavements rehabilitation and upgrading</li> <li>Easy accessibility to tourism sites</li> <li>Easy accessibility to mining industry</li> </ul>
PROJECT STATUS	Draft Final Feasibility Study and Detailed Engineering Design
FINANCING STATUS	There is no financing commitment
PROJECT COST ESTIMATES	TShs. 77.307 Billion
FINANCING MODE	PPP, EPC, Bilateral and Multilateral Financing
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