

PRESENTATION OUTLINE

- 1.0 Introduction
- 2.0 Status of Implementation of Manifesto commitments under Road Transport
- 3.0 Status of Implementation of Manifesto commitments under Air Transport
- 4.0 Status of Implementation of Manifesto commitments Railway Transport
- 5.0 Status of Implementation of Manifesto commitments-Inland Water Transport
- 6.0 Other Achievements
- 7.0 Unfulfilled commitments/Implementation Challenges
- 8.0 Conclusion

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1.0 INTRODUCTION

1.1 Sector Composition:

- The Works and Transport Sector is composed of:
 - i. Ministry of Works and Transport, the Sector leader;
 - ii. Uganda National Roads Authority for management of national roads;
 - iii. Uganda Civil Aviation Authority for management and regulation of air transport;
 - iv. Uganda Railways Corporation for management of railway
 - v. Uganda Road Fund for financing road maintenance.
 - vi. Uganda National Airlines Company Limited.
- The Sector is in charge of four (4) modes of transport, namely Road, Air, Rail and Inland Water Transport.
- Additionally, the Sector is responsible for the development and regulation of the Construction Industry.

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INTRODUCTION CONTINUED....

1.2 Sector Vision, Mission and Mandate

Vision: Provide reliable and safe works, transport infrastructure and services.

Mission: To promote adequate, safe and well maintained Works and Transport Infrastructure and Services for Social Economic Development of Uganda.

Mandate

- i. Plan, develop and maintain an economic, efficient and effective transport infrastructure;
- ii. Plan, develop and maintain economic, efficient and effective transport services by road, rail, water, air and pipeline;
- iii. Manage Public works including government structures and;
- iv. Promote good standards in the construction industry

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INTRODUCTION - CONTINUED.....

1.3 Brief Overview of the Sector

- Road transport is the most dominant mode of transport used in the Country, carrying over 95% of the total traffic (passenger and freight).
- There is still limited utilisation of air, rail and inland water transport modes for various reasons including under development of the sub-sectors.
- The Sector is keen on promoting multi-modal transport to ensure complementarity among all the 4 modes to improve connectivity.

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1.4 OVERVIEW OF THE SECTOR BUDGET

- □ Based on costs derived from project appraisal reports, feasibility studies, design reports, master plans and signed contracts. The cost estimate for implementing the Manifesto commitments per sub-sector were as follows:
 - i. Road Development UGX 19,286.41bn (excluding road maintenance);
 - ii. Air Transport UGX 5,042.10bn;
 - iii. Rail Transport UGX 11,947.50bn; and
 - iv. Inland Water Transport UGX 737.30bn;
- The total cost of the Manifesto commitments amounted to UGX 37,013.31bn.
- □ However, the Sector MTEF for the period 2016/17-2020/21 is UGX 25,172.20bn, thus, there is a funding gap of UGX 11,841.11bn.

OVERVIEW OF THE SECTOR BUDGET CONT'D....

N	MDA	Budget FY 2016/17		Budget I	FY 2017/18	Out turn	
O		Approved (UGX Bn)	Out turn (UGX Bn)	Approved (UGX Bn)	Out turn (UGX Bn)	FY 2018/19 (UGX Bn)	
1	MoWT	403.319	605.062	460.761	320.185	1,014.381	
2	UNRA	2,634.119	1,768.386	3,589.588	2,083.892	2,279.930	
3	URF	417.840	343.731	417.394	417.363	541.221	
4	LOCAL GOVT	22.840	22.840	22.840	22.840	23.440	
	TOTAL	3,478.118	2,740.019	4,490.583	2,844.280	3,858.697	

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2.0 IMPLEMENTATION STATUS UNDER ROAD TRANSPORT

SECTOR MANIFESTO COMMITMENTS UNDER ROAD TRANSPORT

- 1. Upgrading of 2,025km of gravel roads to tarmac;
- 2. 700km of old paved roads upgraded
- 3. 2,500km of paved roads and 10,000km of unpaved roads maintained
- 4. Construction of Expressways within the Greater Kampala Metropolitan Area (GKMA) to reduce traffic congestion and ease movement of transit traffic through GMKA;
- 5. Construction of over 20 roads starting in FY 2015/16
- 6. Several roads leading out of Kampala to be widened with the aim of decongesting the City

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SECTOR MANIFESTO COMMITMENTS CNTD....

- 7. Continue with rehabilitation and construction of bridges across the Country;
- 8. Procurement of road equipment (1,151 pieces) to districts to enable them carry out effective road maintenance on the DUCAR (District, Urban and Community Access Roads) network;

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2.0 IMPLEMENTATION STATUS OF MANIFESTO COMMITMENTS UNDER ROAD TRANSPORT

2.1 NATIONAL ROADS DEVELOPMENT

□Road projects completed in the 5 years (2015/16-2019/20)

- 27 road construction projects were completed, adding **1,584**km to the paved national road network. This represents 78.2% achievement against the target of 2,025km.
- This included town roads along the major road projects implemented.

☐ In addition;

• Construction of 15 road projects totaling over 1,000km is still on-going. While procurement for the construction of 830km is in advanced stages and works will commence in FY 2020/21.

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FY 2015/2016	Km	FY 2016/17	Km
1. Atiak-Nimule	35km	1. Fort-Portal-Kamwenge	65km
2. Ishaka – Kagamba Road	35.4km	2. Ntungamo-Mirama Hills	37km
3. Moroto - Nakapiripirit	114km	Sub-total	102km
4. Nyakabande-Mutolere	5km	Low performance was due to the manageme	ent transition
Nyakabande-Muganzi	7km	FY 2018/19	
6. Kazo-Ibanda-Kamwenge	75km	1. Mukono-Kyetume-Katosi/Nyenga	74km
7. Vurra-Eruba	9.4km	2. Soroti-Katakwi-Akisim	100km
Sub-total	280.8km	3. Olwiyo- Gulu	70.3km
FY 2017/2018		4. Akisim-Moroto	50.3km
1. Mbarara-bypass	41km	5. Kanoni-Sembabule-Villa Maria	110km
2. Kampala-Ebb Express way	51km	6. Kashenyi-Mitooma	11.5km
3. Rushere-Nshwerenkye	11km	Sub Total	416.1km
4. Gulu-Acholibur	78km	FY 2019/20 (Substantially completed)	
5. Acholibur-Musingo	86km	1. Musita-Lumino / Busia-Majanji	104 km
6. Mpigi-Kanoni	65km	2. Mbale - Bubulo – Lwakhakha	45km
7. Iganga-Kaliro	32km	3. Mubende-Kakumiro-Kagadi	107km
Sub-total	364km	4. Bulima-Kabwoya	66km
		5. Kyenjojo-Kabwoya	100km
		Sub-total	422km

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CRITICAL OIL ROADS (WORKS ON-GOING)

In addition the Sector embarked on the construction of strategic roads to support the Oil and Gas sector as listed below;

- i. Masindi Park Junction and Tangi Junction-Para-Bulisa rds (159km)
- ii. Hoima-Butiaba-Wanseko (111km)- 43%
- iii.Buhimba-Nalweyo-Bulamagi & Bulamagi-Igayaza-Kakumiro (93km)
- iv.Design and build of Masindi-Biiso, Hohwa-Nyairongo-Kyarusheesha-Butoole and Kabaale-Kiziranfumbi roads (97km)

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TOWN ROADS (OFF SHOOTS FROM SOME MAIN ROADS CONSTRUCTED)

Road Project: Acholibur-Kitgum-Musingo Gulu-Acholibur (6.8km)

- Unyama Awich Road 3.8Km
- · Lachekocot Town Road 2.2Km
- · Acholibur Town Road 0.8Km

☐ Kitgum (10.7km)

- 1) Uhuru 1 drive -2.2km 2) Chua Junction-1.184km 3) Uhuru 2 drive-0.657km
- 4) Irene Gleeson-1.92km 5) Janan Luwum-0795km 6) Mission 2 –0.668km
- 7) Bwona-Gweno-0.955km 8) Longolomi-0.292km 9) Laboyo-0.384km
- 13) Mission 1 -0.693km 14) Boma Avenue 1&2-0.445km

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ROAD UPGRADING CONTRACTS SIGNED IN FY 2019/20 (221KM)

The following road contracts were signed in FY 2019/20;

- 1. Busega Mpigi (23km) funded by AfDB
- ii. Mbarara Town Roads (20km) funded by GOU
- iii.Muyembe-Nakapiripirit (92km) funded by IsDB
- iv. Mpigi Town Roads (20km) funded by GOU
- V. Atiak-Laropi (66km) funded by EU

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ACHOLIBUR-MUSINGO RD



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2.1.2 NATIONAL ROADS REHABILITATION

□During FYs 2015/16-2019/20;

503 km out of the commitment of 700km the national road network were rehabilitated. This represents 71.9% achievement.

- 1. Rehabilitation of Pakwach-Nebbi (54 Km)
- 2. Rehabilitate Kafu-Kiryandongo-Kamdini (43km)
- 3. Kyenjojo Fort Portal Rehabilitation and improvement (50km)
- 4. Nansana Busunju Rehabilitation and improvement (47km)
- 5. Repairs be carried out on the Mbale Sironko Kapchorwa Roads and completion of the Mbale Town Road (66.2km)

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2.1.2 NATIONAL ROADS REHABILITATION

- 6. Rehabilitation Katunguru road to Kasese (40km)
- 7. Tororo-Mbale Road (49km)
- 8. Rehabilitation of Mukono -Kayunga-Njeru road (94km)
- 9. Tarmacking Katunguru-Hima-Fortportal road (60km)

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2.1.3 CONSTRUCTION OF EXPRESSWAYS WITHIN GKMA AND OTHER URBAN AREAS

Decongesting Kampala City & widening of other roads leading to Kampala

No. Road Project	Progress
1 Kampala – Entebbe Expressway/	Completed
Munyonyo (51km)	
² Kampala-Jinja Expressway (77km) and	Under procurement
Kampala Southern By-pass	
3 Kampala-Mpigi Expressway (32km)	Section i –Under appraisal by JICA for funding.
i. Kibuye-Busega Expressway (10km)	ii v
ii. Busega-Mpigi Expressway (27km)	Section ii-Civil works contract was awarded.
4 Design of Kampala-Bombo Expressway	Detailed design on-going.
(50km)	
5 Design of Kampala Outer Beltway-64k	m
(Ggaba-Seeta-Matugga-Wakiso-Nsangi	Detailed Design ongoing
6Kampala Flyover Construction and Roa	d Contract signed and project commissioned (Phase 1).
Upgrading Project.	Works commenced

CONSTRUCTION OF EXPRESSWAYS WITHIN GKMA AND OTHER URBAN

Decongesting Kampala City & widening of other roads leading to Kampala continued....

No	. Road Project	Progress
7	Design of Nakasero-Northern Bypass Express Route (VVIP Route)	Design is complete, implementation awaits funding.
8	Design of Kampala – Nansana - Busunju Express way (55km)	Procurement for design on-going
9	Design of Kampala – Bujuuko dual carriage way (35km)	Procurement of design consultant to commence in FY 2020/21
10	Capacity improvement of Kampala Northern Bypass (17.5km)	The cumulative progress is 62%. Expected completion date is 15 August 2022.

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NORTHERN BY-PASS



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2.2 DEVELOPMENT OF BRIDGES

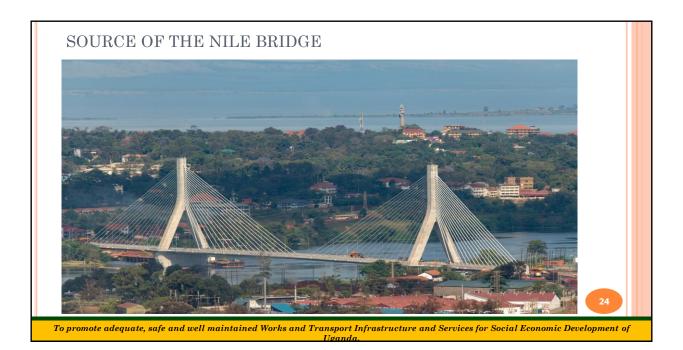
☐ Manifesto commitment - complete 18 ongoing bridges and construct 112 No. new bridges

- 17 out of the 18 bridges mentioned in the Manifesto were completed: (94% achieved)
- 41 out of the 112 bridges have been completed (10 on the National road and 31 on DUCAR networks). This has been due to low funding levels.

In addition;

- Construction works on 42 bridges (31 on National network & 11 on the DUCAR network) are on-going and;
- 17 bridges are under design (10 on the National network & 7 on the DUCAR network) However, when we take the completed bridges (41), those under construction (42) and design (17) it is equivalent to 100 bridges out of 112 which will represent 89.3% when all are completed.

List of 17 completed bridge	es:	
1. Source of the Nile Bridge	7. Cido Bridge in Nebbi	13. Nalakasi bridge in Karamoja
2. Nyalit Bridges in Kapchorwa	8. Mitaano Bridge in Kanungu	14. Lopei bridge in Karamoja
3. Seretyo Bridge in Kapchorwa	9. Nyamugasane bridge in Kasese	15. Bridge on Maliba-Nkenda- Bugoye-Nyakalingigo road
4. Apak bridge in Lira district	10. Ntungwe Bridge in Kanungu	16. Goli Bridge in Nebbi
5. Ruboni bridge to access Mt.	11. Leresi on Butaleja-Budaka	17. Kabaale bridge linking
Magaritta tourist site	Road	Kyankwanzi to Ngoma in Nakaseke
6. Nyagak Bridge in Nebbi	12. Manafwa bridge on Tororo - Mbale road	23



2.2 CONSTRUCTION OF 112 BRIDGES

NATIONAL ROAD NETWORK

Completed bridges

- 1. Alla (20m) bridge in Arua
- 2. Enyau (15m) Bridge in Arua
- 3. Birara Bridge (32m) in Kanungu
- 4. Kyanzuki Bridge on Kasese Kilembe road
- 5. Pakwala (15m) bridge in Nebbi district
- 6. Nyacara (15m) bridge in Nebbi district
- 7. Ndaiga bridge (40m) along Bugiri-Malaba road section
- 8. Aswa Bridge in Gulu / Pader district
- 9. Kaabong bridge in Kaabong district
- 10. Ruzaire bridge in Kibaale district

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COMPLETED BRIDGES		
1. Abalang 3 bridge (Dokolo)	13. Airogo (Bukedea)	25. Kaguta bridge (Lira)
2. Enget bridge (Dokolo)	14. Rushaaya Bridge (Mitooma)	26.Kama cable foot bridges (Mbale)
3. Agali bridge (Lira)	15. Binyuga swamp crossing, (Mbarara)	27.Gem Farm Bridge (Amuru)
4. Nyawa (Moyo)	16. Balla bridge (Kole)	28. Namakhokolo cable foot bridges (Bududa)
5. Kochi 2 bridge (Yumbe)	17. Orom bridge (Kitgum)	29. Kawuswo cable bridge(Bukwo/Kween)
6. Abalang bridge (Kaberamaido)	18. Namawukulu cable foot bridge (Bududa).	30. Rushaya bridge (Mitooma district)
7. Alipa bridge (Kaberamaido)	19. Bambala swamp crossing (Kyankwanzi District)	31. Kabuceera Swamp Crossing (Mitooma)
8. Olyanai (Soroti),	20. Ojonai Bridge (Amuria)	
9. Okokor (Kumi)	21. Sanzara cable footbridge(Kapchorwa)	
10. Tongole cable foot bridge (Manafwa)	22. Aakol bridge (Kumi)	
11. Kibembe Cable bridge (Sironko)	23. Kabuhuuna Swamp Crossing (Kibaale	
12. Saaka swamp crossing in Kaliro /Palisa(Phases 1&2)	24. Sigwa hill metallic ladder (Sironko)	26

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BRIDGES WITH ON-GOING WORKS

☐ Some of the National road network

- 1. Opot bridge linking Amuria to Abim district
- 2. Odroo bridge on Arua-Biliafe-Otrevu road,
- 3. Ayugi bridge on Atiak-Adjumani-Moyo-Yumbe-Manibe road,
- 4. Wariki bridge on Logiri-Bondo road,
- 5. Ceri bridge on Pakele-Pabbo road.
- 6. Adidi bridge on Pakele-Pabbo road.
- 7. Opio bridge on Pakele-Pabbo road
- 8. Waiga Bridge on Bukumi-Bulisa-Wanseko road,
- 9. Mpondwe bridge on Kampala-Mubende-Fortportal-Uganda/DRC border,
- 10. Nsongi bridge on Kasisi-Rutete-Kabata-Rwenkerizi-Kyanga Road,
- 11. Ajeleik bridge on Obalanga-Usuk road in Amuria district
- 12. Aji bridge in Arua district
- 13. Ora bridge in Arua district

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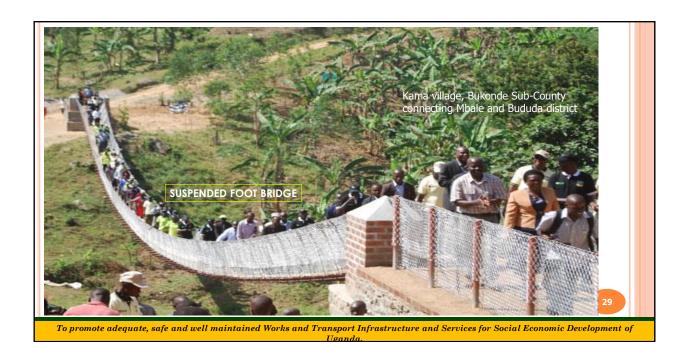
To promote adequate, safe and well maintained Works and Transport Infrastructure and Services for Social Economic Development of Uganda.

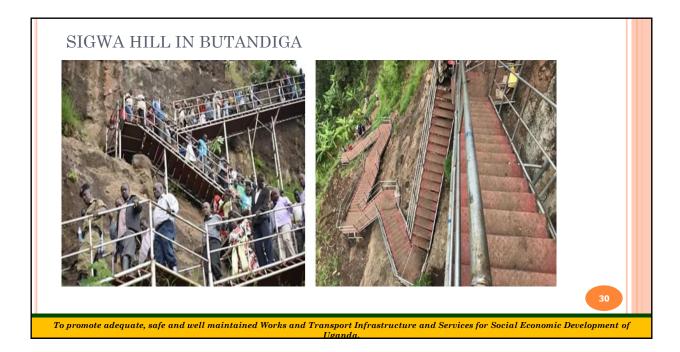
BRIDGES WITH ON-GOING WORKS

□ Bridges with on-going works on DUCAR network

- 1. Kangai bridge (Dokolo) 70%
- 2. Muzizi Bridge (Kibale) 20%
- 3. Kabindula swamp crossing (Kyankwanzi District) 85%
- 4. Wangobo-Nsonkwe-Namunyumya swamp crossing between Bugiri and Iganga- 83.3%
- 5. Amodo Swamp crossing (Dokolo District)-5%
- 6. Kyabahanga Bridge (Rukungiri)-35%.
- 7. Bulandi-Gyra swamp (Kayunga/Nakasongola)-15%.
- 8. Aleles Bridge (Pallisa)-6%.
- 9. Buhindagye Bridge(Rubirizi/Ibanda)-70%;
- 10. Preliminary designs preparation on-going for Kagera Bridge, Ongino Tisai Bridge and Nakadidir-Lukolwe- Namuganga swamp;
- 11. Kisaigi bridge (Kakumiro)-95%

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2.3 ROAD MAINTENANCE

2.3.1 PROCUREMENT OF ROAD EQUIPMENT

In order to improve, maintenance and rehabilitation of the road network;

- 1,151No. Pieces of road equipment were procured from Japan, delivered and distributed to the beneficiaries i.e. 121 district LGs, UNRA, KCCA, NEC and Ministry Force Account /Zonal Centers.
- Over 1,000 equipment operators from all district local governments were trained at regional level
- Assessment of the old equipment from China was undertaken. A proposal to redistribute the operational ones to urban councils is being considered.

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ROAD MAINTENANCE CONT'D.....

2.3.2 ROAD MAINTENANCE FINANCING

- □Manifesto commitment was to maintain 2,500km of paved and 10,000km of unpaved roads.
- i. URF disbursed a total of UGX 1,614.63bn in FYs 2015/16-2018/19 for road maintenance (i.e. routine manual, routine mechanized and periodic maintenance).
- ii. In FY 2019/20, the annual budget for road maintenance is UGX 437.816bn and URF has disbursed UGX 350.213bn by Q4 of FY 2019/20, to the Designated Agencies (UNRA, KCCA & District LGs) to undertake various road maintenance interventions.
- iii. However, this only meets 50% of the road maintenance needs. The Sector is in discussions with MoFPED to gradually increase funding for road maintenance. The annual road maintenance requirement has gradually increased from UGX 800Bn to UGX 1,200.0Bn. It is worth noting that an increase in number of kilometers of roads developed, calls for more investment (funds) in their maintenance as well.

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ROAD MAINTENANCE CONT'D.....

Funds disbursed to all Designated Agencies (FY 2015/16 – Up to Q4 FY 2019/20)

Q111 =010					
	Funds	s Disbursed	(FY 2015/16 –	Up to Q4 FY	2019/20)
Designated Agency		FY 2016/17	FY 2017/18	FY 2018/19	Up to Q4 FY 2019/20
	(UGX Bn)	(UGX Bn)	(UGX Bn)	(UGX Bn)	(UGX Bn)
UNRA	241.098	217.155	267.917	312.562	223.588
KCCA	14.738	16.457	19.525	30.549	21.300
DUCAR	92.079	99.076	119.334	184.148	105.325
TOTAL	347.915	332.688	406.776	527.259	350.213

ROAD MAINTENANCE CONT'D.....

Summary for National Roads Maintenance achievements (FY 2015/16 - Q3 OF 2019/20)

S/N	Works Category	FY 2015/16 KM	FY 2016/17 KM	FY 2017/18 KM	FY 2018/19 KM	Up to Q3 FY 2019/20 KM
1.	Routine Manual Maintenance – Paved (km)	1,777	3,435	3,815	3,803	3,790
2.	Routine Manual Maintenance – Unpaved (km)	10,457	12,148	12,968	14,070	13,842
3.	Routine Mechanized Maintenance – Paved (km)	2,076	2,830	2,529	2,843	1,383
4.	Routine Mechanized Maintenance – Unpaved (km)	13,328	14,760	13,983	18,400	13,536
5.	Periodic Maintenance – Paved (km)	69	46	0	0	2.8
6.	Periodic Maintenance – Unpaved (km)	901	1,112	1,564	815	114

The Manifesto commitment to maintain 2,500km of paved and 10,000km of unpaved roads annually is being met by UNRA. This was possible because of the Japanese equipment distributed to Agencies.

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ROAD MAINTENANCE CONT'D.....

Summary for City Roads Maintenance achievements (FY 2015/16 - Q3 OF 2019/20)

		Ka	mpala Capi	tal City A	uthority (F	(CCA)
S/N	Works Category	FY 2015/16 KM	FY 2016/17 KM	FY 2017/18 KM	FY 2018/19 KM	Up to Q3 - FY 2019/20 KM
1.	Routine Manual & Mechanized Maintenance - Paved	619	619	680	716	586
2.	Routine Manual & Mechanized maintenance - Unpaved	238	358	365	305	236
3.	Periodic Maintenance - Paved	10	2	0	4	0.74

ROAD MAINTENANCE CONT'D.....

Summary for District Roads Maintenance achievements (FY 2015/16 - Q2 OF 2019/20)

		Dis	trict Local	Governm	ents (DL	Gs)
S/N	Works Category	FY 2015/16 KM	FY 2016/17 KM	FY 2017/18 KM	FY 2018/19 KM	Q2 of FY 2019/20 KM
1.	Routine Manual Maintenance (km)	26,430	17,252	26,264	28,245	15,500
2.	Routine Mechanized Maintenance (km)	7,240	7,015	9,694	13,858	3,602
3.	Periodic Maintenance – unpaved (km)	1,589	1,710	1,579	3,766	506

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ROAD MAINTENANCE CONT'D.....

Summary for Urban Roads Maintenance Achievements (FY 2015/16 - Q2 OF 2019/20)

			Municipal	Councils	(MCS)	
S/N	Works Category	FY 2015/16 KM	FY 2016/17 KM	FY 2017/18 KM	FY 2018/19 KM	Up to Q2 FY 2019/20
1.	Routine Manual Maintenance – paved (km)	1,022	1,432	3,853	2.237	1.614
2.	Routine Manual Maintenance –unpaved (km)	,	,	ĺ	ŕ	ĺ
3.	Routine Mechanized Maintenance- paved (km)	317	590	1.185	1.510	397
4.	Routine Mechanized Maintenance – unpaved	01.	300	2,200	_,010	
5.	Periodic Maintenance – paved (km)	0	0	0	0	0
6.	Periodic Maintenance – unpaved (km)	80	176	241	587	86

2.4 OTHER ACHIEVEMENTS ON THE DUCAR NETWORK (REHABILITATION)

FY 2016/17 Performance

- i. 196 km of roads were rehabilitated in various districts under the Interconnectivity Improvement Project, Force Account and Rural Transport Infrastructure (RTI) project.
- ii. 24.0km were tarmacked using low cost sealing technology under RTI project.
- iii. 4km of urban roads in Kapchorwa TC and Kyankwanzi (NALI) were tarmacked.

FY 2017/18 performance

- i. 304.5 km of roads were rehabilitated in various districts under the Interconnectivity Improvement Project, Force Account and Rural Transport Infrastructure (RTI) project.
- ii. 24.75km were tarmacked using low cost sealing technology under RTI.

FY 2018/19 performance

- i. 809.12 km of Inter-connectivity roads in selected districts rehabilitated;
- ii. 31.46km of roads tarmacked using low cost sealing technology;
- iii. 6.2km of urban roads under construction in Mityana and Jinja districts

FY 2019/20 performance

- i. 586 km of Inter-connectivity roads in selected districts rehabilitated;
- ii. 30.3 km of roads tarmacked using low cost sealing technology;

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3.0 AIR TRANSPORT

COMMITMENTS UNDER AIR TRANSPORT

- 1. Upgrade Entebbe International Airport to accommodate increasing traffic;
- 2. Develop a new international airport at Kabaale (Hoima) to facilitate the development of the oil refinery.
- 3. Revive the National Carrier to enhance tourism through improved regional and international connectivity into Uganda.
- 4. Improve and upgrade aviation services offered by Civil Aviation Authority in the country, including aviation security.
- 5. Revitalize and re-equip the East African Civil Aviation Academy (EACAA), Soroti.
- 6. Develop and upgrade Arua, Gulu, Jinja, Kasese and Soroti airfields.

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AIR TRANSPORT PERFORMANCE

Between 2011 and 2019, the international passengers grew from 1.13million to 1.92million passengers while the volume of cargo grew from 52,642 tons in 2009 to 63,357 tons in 2019. The growth required the upgrade of the airport.

a) Upgrade of Entebbe International Airport

The upgrade includes several components and the overall construction progress is at 70.21% i.e.

- i. 98% rehabilitation works for runway 12/30 and its associated taxiways completed; rehabilitation for runway 17/35 67.8% complete
- ii. Concrete pavement works on Apron 4 99.3%; Apron2 100% complete
- iii. Overall completion progress is at 91% for the cargo complex.
- iv. Domestic water tank (96.7%) and fire water tank (96%) civil works completed.
- v. Fuel hydrant system & fuel farm construction at 90% completion.



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AIR TRANSPORT PERFORMANCE CNT'D....

b) Construction of Kabaale Airport in Hoima

- Master Plan and Detailed Engineering Designs completed.
- Procured civil works contractor and signed commercial contract on 05 May 2017
- Supervision consultant for development of Kabaale International Airport procured.
- 40.2% physical works for the development of Kabaale Airport (Phase 1) completed;

c) Revival of the National Airline

- Uganda National Airline Company was registered in January 2018.
- Recruitment for key personnel for the National Airline Company was undertaken.215 staff recruited out of which 171 are Ugandans across its network (this includes Pilots and first officers etc)
- Procured and delivered four (4) CRJ900 Bombardier aircraft.
- Launched commercial operations in August 2019 flying to eight destinations Mogadishu, Juba, Nairobi, Dar es Salaam, Bujumbura, Kilimanjaro, Mombasa and Zanzibar;
- The Airline operated a total number of 2,862 flights in and out of Entebbe carrying a total number of 77,355 passengers. The Airline generated a total revenue of UGX 31.5 billion.
- Pre-delivery payment for 2 Airbus aircraft (A330) was made.







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AIR TRANSPORT PERFORMANCE CNTD....

- C) Improve and upgrade aviation services offered by Civil Aviation Authority in the Country, including aviation security.
- Increased the departure immigration counters from 6 to 11 and arrival immigration counters from 14 to 20 booths to reduce long queues at Entebbe airport.
- Installed a modern Terminal Operations Control Center at the airport and a training facility at the UCAA Head office.
- iii. Upgraded the Air Traffic Control Radar and Airspace Management System, giving it an extended life span of 10 more years.
- v. Redesigned Entebbe airport instrument flight procedures to meet the new ICAO requirement. In 2017 the Security Audit score was 81.8% and the Universal Safety Oversight Programme of 2014 score was 61.6%
- vi. The Air Traffic Services Message Handling System at Entebbe airport and 06 upcountry aerodromes of Arua, Kasese, Kisoro, Mbarara, Soroti and Gulu was completed.
- vii. Construction of the Security Search Park (Phase1) at Entebbe International Airport 103%

AIR TRANSPORT PERFORMANCE CNT'D....

d) Revitalize and re-equip the East African Civil Aviation Academy, Soroti

- Recruitment of key training staff undertaken.
- The Ministry appointed a Management Advisory Task Force to oversee the operations of the Academy.
- Maintenance of 9No. Air craft is being undertaken.
- Presented a Cabinet Memo on the ownership of the Academy; Cabinet approved the decision to fully takeover of the Academy; Working with MoFPED, MEACA and EAC to fully transfer the Academy to GOU.
- Acquired Approved Training Organization (ATO) and Approved Maintenance Organization (AMO) Certificates
- To-date, **73** Pilots, **12** Aircraft Maintenance Engineers, **31** Flight operations officers have graduated from the Academy. These will support the Aviation industry.
- Rehabilitation works were done on the Hangar.
- Rehabilitation works of E-Library building completed.



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AIR TRANSPORT CNTD....

e) Develop and upgrade Arua, Gulu, Jinja, Kasese & Soroti airfields:

i. Arua Airfield

- □ UCAA prepared a master plan and detailed engineering design study for upgrading Arua Airfield into a regional and international airport of category 4C. Phase 1 requires USD 56Mn (construction of a new runway, taxiways and Apron; new cargo center, new Terminal complex, control Tower, fire station, and admin block among others to be undertaken).
- ☐ The following expansion works have been under taken;
 - Acquisition of extra land- 98% complete.
 - New fire truck was procured.
 - Construction of the terminal building (Phase 2) completed.



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AIR TRANSPORT CNTD....

□ Achievements on Arua Airfield continued.....

- Construction of the Apron and associated Taxiways: Phase 1- completed;
 Phase 2- 85% works completed.
- Perimeter fencing of Arua Airfield: 50% of works completed.

ii. Kasese Airfield

- Master Plan, detailed engineering designs and land acquisition were completed. Development of Phase 1 requires USD 53Mn (construction of a new runway, taxiways and Apron; new cargo center, new Terminal complex, control Tower, fire station, and admin block among others) to be done.
- Demarcation of landside/airside and renovation of operations buildings completed.

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AIR TRANSPORT CNTD....

iii. Gulu Airfield:

- Repairs of the runway, taxiways and apron: Completed
- Extra land acquisition for the expansion of Gulu Airfield: Completed.
- •New fire truck procured and deployed at Gulu Airfield.
- Perimeter fencing of acquired land: Works commenced

Development of Phase 1 requires USD 53Mn (construction of a new runway, taxiways and Apron; new cargo center, new Terminal complex, control Tower, fire station, and admin block among others to be undertaken).

Soroti Airfield:

- Supply of Mobile Portable Airfield Ground Lighting System for Soroti Airfield: Contract signed and Factory Acceptance Tests undertaken and delivered.
- Remedial Repairs of the runway 05/23, Taxiways and Apron at Soroti Airfield: Completed.
- New fire truck procured and deployed at Soroti Airfield

4.0 IMPLEMENTATION PROGRESS ON RAILWAY TRANSPORT

COMMITMENTS UNDER RAILWAY TRANSPORT

- 1. Construct the SGR to improve rail transport. The SGR network comprising of the Eastern (Malaba to Kampala) SGR line, Northern (Tororo-Nimule) SGR line, Western (Kampala-Mpondwe) SGR line and Southern (Bihanga-Mirama Hills) line.
- 2. Develop the Greater Kampala Metropolitan Area Light Rail Mass Transit System.
- 3. Rehabilitation of the Meter Gauge Railway.

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4.0 IMPLEMENTATION PROGRESS ON RAILWAY TRANSPORT

STANDARD GAUGE RAILWAY

- □ An EPC/Turnkey Contract for the Eastern and Northern Routes was signed in March 2015. Addendum No.1 to prioritize the Eastern Route (273KM) at a contract price of **USD 2.269bn** was signed in September 2015.
- □ Addendum No.2 to the contract was signed in March 2019. This resulted into reduction of the contract price by **USD 120m** from USD **2.295bn** to **USD 2.175bn**; an increase in scope of works and change of the gauge from 50 to 60mm/kg

FINANCING

Negotiations are ongoing; the Project was appraised by EXIM Bank of China in Sept 2017.

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PROGRESS ON STANDARD GAUGE RAILWAY CONTINUED...

LAND ACQUISITION: Malaba-Kampala (Eastern) Route

- □ The entire Right of Way (RoW) has been surveyed and assessment has been completed for 97% of the entire route.
- □ Compensation payment to Project Affected Persons is ongoing in 5 (five) Districts out of 11districts traversed by the Malaba-Kampala SGR Eastern route.
 - i. The total land compensation cost estimate in 2016 was UGX 534.2bn for 9,372 PAPs; 3,629 PAPs out of 9,372 assessed PAPs have been paid. The total land paid for is 1,120 Acres (equivalent of 120km) out of 2,993 Acres.
- □ The acquired land was cleared, demarcated and is being protected from encroachers.
- ☐ The process to acquire the rest of the RoW is slow due to limited financing.

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PROGRESS ON STANDARD GAUGE RAILWAY CONTINUED...

☐ Feasibility studies for the Northern, Western and Southern routes were completed.

□Develop the GKMA Light Rail Mass Transit System:

- i. Preliminary Feasibility Study was prepared and;
- ii. The LRT project is under review/screening by MoFPED with the objective of determining its most suitable implementation modality.

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4.1 OTHER ACHIEVEMENTS UNDER RAILWAY TRANSPORT - METER GAUGE RAILWAY

a) Rehabilitation of the Meter gauge railway line

- Revived the Southern Route i.e. rehabilitated PortBell-Kampala route (9km) and resumed operations of MV Kaawa.
- ii. Spot improvement of the Kampala–Malaba route (Kampala-Namanve, stabilizing; Nagongera section repairs on curves).
- iii. Rehabilitation works for Tororo-Gulu railway line (375km)- Civil works and RAP implementation commenced .
- iv. Cabinet approved a loan of Euros 300m. Part of the funds will be used for rehabilitation of Kampala-Malaba route.

b) Railway Passenger Services

This is intended to improve traffic flow in GKMA

- i. Average ridership is 40,000 passengers per month. Plans to expand the service across Greater Kampala i.e. Kampala-Nalukolongo-Bujuuko and Kampala-Port Bell routes awaits funding.
- c) Construction of Gulu Logistics Hub to serve Northern Uganda, S. Sudan & Eastern DRG
- i. Engineering designs completed & civil works commenced.

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5.0 IMPLEMENTATION PROGRESS UNDER INLAND WATER TRANSPORT

COMMITMENTS UNDER INLAND WATER TRANSPORT

- 1. Undertake construction of a new port at Bukasa.
- 2. Modernize Port Bell and Jinja Pier.
- 3. Rehabilitate and upgrade Mv Pamba and Mv Mwanga.
- 4. Build a new ship replace Mv Kabalega.
- 5. Improve navigation safety and security on water.
- 6. Undertake institutional reforms and establishment of a Maritime Administration.
- 7. Construction and rehabilitation of the inland water landing sites and their access roads/rail and improvement of water transport safety.
- 8. Procurement of eight (8) ferries for provision of effective and safe transport services to islands and other hard to reach areas.

5.0 IMPLEMENTATION PROGRESS UNDER INLAND WATER TRANSPORT

a) Construction of a new Port at Bukasa

- i. Master Plan for the development of Bukasa port finalized.
- ii. Physical works for the access road are on-going-65% completed.
- iii. Verification and payment of PAPs commenced (1,370 PAPs disclosed, verified and 812 PAPs paid)
- iv. Review of Environment and Social Impact Assessment report: ongoing.
- v. Procurement of Contactor for Startup infrastructure and port dredging and surcharging works on-going.

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BUKASA PORT IMPRESSION 60

IMPLEMENTATION PROGRESS UNDER INLAND WATER TRANSPORT CONT'D....

b) Modernization of Port Bell and Jinja Pier

Engineering designs for both ports were completed. However, they will be reviewed following a decision by Government to develop Bukasa port. Thus, Port Bell will be developed as a passenger port, while Jinja Pier would be developed as a shipyard for Bukasa port.

c) Rehabilitation and upgrading of MV Pamba and MV Mwanga, and building an new ship to replace MV Kabalega.

The Ministry revamped MV Kaawa. An MOU with Mango Tree to Rehabilitate MV Pamba was signed while the rehabilitation of Mwanga and building a new ship to replace MV Kabalega awaits resources.

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IMPLEMENTATION PROGRESS UNDER INLAND WATER TRANSPORT CONTINUED...

- d) Improvement of navigation safety and security on water
 - Acceded to eight (8) International Maritime Organization(IMO) conventions on safety, security, maritime pollution prevention and training.
 - Review and update of legal framework: The Inland Water Transport Bill 2020 was approved by Cabinet. It seeks to strengthen water transport safety management; streamline and better regulate water transport safety and strengthen enforcement.
 - Procurement for the design and construction of search and rescue centers and shades on Lakes Victoria, Kyoga & Albert (i.e Kiyindi, Kaazi, Masese, Number-emu, Mwena, Lwanika, Zengebe, Panyimur, and Kaiso,) is ongoing.
 - Rehabilitation and assembly of a mobile search and research vessel at Portbell is on-going.

IMPLEMENTATION PROGRESS UNDER INLAND WATER TRANSPORT CONTINUED.....

- Procured and delivered No. 2,400 Life jackets.
- Procurement of a motor boat for L. Bunyonyi is on-going.
- The Ministry is working with Classification Societies to strengthen surveys on all the conventional vessels and issue International Safety certificates on behalf of the Country.
- The Ministry undertook a Census of Inland Water Transport vessels in nine (9) districts surrounding L. Victoria.

f) Institutional reforms and establishment of a Maritime Administration

- Established and operationalized a Maritime Department in the Ministry to oversee safety and regulation of inland water transport.
- Plans to establish a Maritime Training Institute at Namassagali in partnership with Busitema University are on-going. An MOU has been prepared.

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IMPLEMENTATION PROGRESS UNDER INLAND WATER TRANSPORT CONTINUED....

g) PROCUREMENT OF FERRIES AND DEVELOPMENT OF LANDING SITES

- i. Namasale-Zengebe (MV-Kyoga 2)- Completed & operational
- ii. Kumi -Katakwi Ferry (Lake Bisina)- Completed & operational.
- iii. Wanseko-Panyimur Completed & operational
- iv. Namasale-Lwampanga Completed & operational
- v. Sigulu Island (Bugiri district) Completed.
- vi. Bukungu-Kagwala-Kaberamaido (BKK): Under Procurement (Technical evaluation stage)
- vii. Lake Bunyonyi Ferry -Designs completed & awaiting funding (in the interim, the procurement of a Motorboat is on-going)
- viii.Ferry for L. Victoria Islands(Kyamuswa) Studies for landing site development ongoing.
- ix. Ferry for Kikongo Namoni: Programmed in the medium term.
- x. Completed studies for the development of landing sites at Ggaba, Lutembe and Butebo

FERRIES AND LANDING SITES CONTINUED...

☐ Maintenance and improvement of all ferry landings

- i. Kiyindi Buvuma Ferry and land site construction Contract for ferry and landing site construction signed in March 2019 and the ferry is 95% complete.
- ii. Design and build of Wanseko and Katosi landing sites On going
- iii. Development of Lutoboka and Nakiwogo landing sites Designs to start before the end of $\,\mathrm{FY}\,2019/20$

□ Other ferries

- i. Rehabilitation of former Bukakata Ferry Works in final stages at 95% physical progress (Same as Kiyindi Buvuma Ferry)
- ii. Amuru Rhino Camp to connect Amuru and Arua Preparation of the ferry equipment (engines, pontoons and tail ends) is ongoing. A Call off order for supply of Propulsion Units for the ferry is being initiated. This is planned to be closed in October 2020.

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FERRIES CNTD....

o Procurement of a new ferry for the Wanseko-Panyimur crossing was completed





6.0 OTHER ACHIEVEMENTS

- a) Review and update of Sector Laws and policies.
 - The following was achieved during the period under review;
 - i. Tolling Policy 2017
 - ii. The Roads Act, 2019
 - iii. Civil Aviation Authority (Amendment) Act, 2019
 - iv. Traffic and Road Safety Act (Amendment), 2020

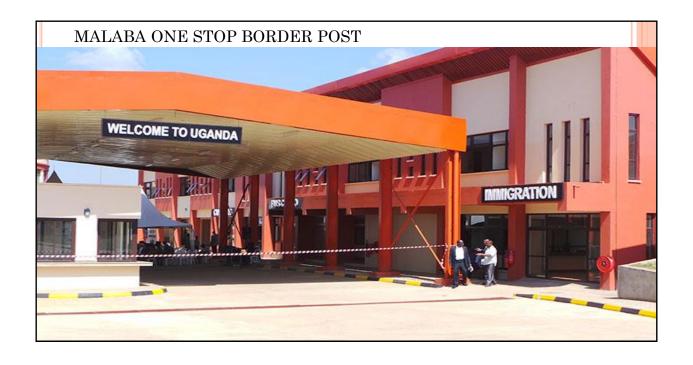
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6.0 OTHER ACHIEVEMENTS

b) To facilitate faster border crossing and clearance processes and improve cross-border trade and ease the movement of goods and passengers, the Ministry undertook Construction of One Stop Border Posts (OSBPs).

Performance;

- i. Malaba, Busia, Mirama Hills , Mutukula and Elegu OSBPs were completed and are operational
- ii. 100% construction works for Malaba exit road completed.
- iii. Construction works completed for Katuna OSBP (Phase1) and procurement for phase 2 is on-going.
- iv. Engineering designs for Goli OSBP and Ntoroko Port Landing Site substantially completed.
- v. Procurement of design consultant and works contractor for Bunagana and Mpondwe OSBPs initiated.



No.	Unfulfilled Pledges	Status of implementation as at May 2020
1.	Rehabilitate and upgrade MV Mwanga.	No funds for rehabilitation of MV Mwanga.
2.	Build a new ship to replace MV Kabalega	No funds for new ship to replace MV Kabalega
3.	Procure a ferry for Kikongo- Namoni and Kyamuswa .	Programmed in the medium term.
4.	Construction of landing sites at Ggaba-Lutembe and Butebo	Designs were completed. However, there are no funds for the construction.

SECTOR PERFORMANCE ASSESSMENT

- ☐ Most of the targets under road and air transport are on course. However, performance under railway and inland water transport was below target.
- □Under railway transport, performance was affected by the slow progress on the SGR and a set back in performance during the RVR concession.
- □Under Inland water transport, the targets on procurement of ferries are on course whereas the targets for modernization of ports and rehabilitation of marine vessels were not on course.

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7.0 CHALLENGES TO IMPLEMENTATION OF THE NRM MANIFESTO

- i. The total Sector commitments in NRM Manifesto 2016-2021 were estimated at UGX 37,013.31bn against a Sector MTEF of UGX 25,172bn for the period 2016/17-2020/21, thus a funding gap of UGX 11,841bn.
- ii. Inadequate counter part funding for externally funded projects e.g. Bukasa Port,Tororo Gulu railway line, several national road projects etc.
- iii. Land acquisition is expensive and the associated constraints affect timely delivery of projects e.g. Expressways, Northern Bypass, Standard Gauge Railway, national and City road projects .
- iv. Demand for improvement of road transport affects financing of other modes of transport to achieve the multi-modal transport system in the period under review.
- v. Delays in the procurement process; ocassioned by administrative reviews and whistle blowers.

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CHALLENGES TO IMPLEMENTATION OF THE NRM MANIFESTO CONTINUED...

- vii. Inadequate financing of road and inland water transport safety measures as well as funding for the development of domestic aerodromes.
- viii.Running costs and maintenance of road equipment (Annually-10bn); there is need for an increment in the budget for Regional Mechanical Workshops to adequately serve the Local Governments. Plus supervision vehicles for road equipment for Local Governments and road equipment for new districts, Municipalities and urban councils.
- ix. Imbalance in budget between road development and road maintenance which breeds the risk of deteriorating the road assets developed. The annual road maintenance requirement is estimated at UGX 1,200.00bn, yet only UGX 527bn is provided in the budget. There is increased demand for new road development at the expense of maintenance of roads and road equipment.

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7.1 SOME INTERVENTIONS UNDERTAKEN BY SECTOR TO MITIGATE THE CHALLENGES

- i. Effective FY 2018/19, UNRA has a single project code for land acquisition; this has introduced flexibility in allocating funds for land acquisition to projects which are progressing according to plan.
- ii. Sector is embracing non conventional modes of financing i.e. Contractor facilitated financing and Public Private Partnership to finance projects.
- iii. Training and re-training of road equipment operators for effective use of the road equipment.

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8.0 CONCLUSION

- ☐ The Works and Transport Sector supports other sectors and is a key driver for economic development.
- ☐ To promote local content the Sector ensures that civil works below Ugx 45bn and consultancies not exceeding Ugx 1bn are competed for by the Local Contractors as the PPDA Regulations.
- □Implementation of a substantial number of the Manifesto commitments by the sector is on course. A number of commitments will be achieved by end of the Manifesto period when the required resources are provided.
- □Key strategies for implementation include: Strengthening the supervision and monitoring of service providers; continuous quality improvement; improved governance and Accountability; improving the local construction industry.
- □We thank the Government of Uganda and Development Partners for supporting the Sector to achieve the commitments.

THANK YOU

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