



FORWARD-LOOKING JSR 2016-17



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Introduction

This draft Forward -Looking Joint Sector Review (JSR) focuses on the Transport Sector. Its key objectives are to assess progress of the implementation of the transport sector targets for EDPRS-2 and to indicate the new priorities for 2016/17. The JSR is guided by terms of reference issued by Ministry of Finance and Economic Planning. These include: (i) Present and discuss areas prioritized during the planning and budgeting process (ii) To discuss and validate the 2016/17 sector targets and related policy actions (iii) To select policy related studies to be conducted in 2016/17 fiscal year (IV) To assess progress towards implementation of the 2015/16 policy objectives and targets and (V) To Propose the SDGs indicators that will be monitored at the sector level.

The report is organized as follows: **Section 1:** presents an assessment on the progress towards implementation of the 2015/16 policy actions; **Section 2:** presents areas prioritized during the planning and budgeting process; **Section 3:** discusses and validates the 2016/17 sector targets and related policy actions; **Section 4:** presents policy related studies to be conducted in 2016/17 fiscal year and briefly report progress on 2015/16; **Section 5:** proposes the SDGs indicators to be monitored at the sector level for discussion

1.0 PROGRESS ON THE TRANSPORT SECTOR OUTCOME INDICATORS AND POLICY ACTIONS

The transport sector monitors ten outcome indicators, two of which are EDPRS II indicators and eight are sector indicators. The table: 1 below provides the latest update on these indicators vis-à-vis their targets by the end of 2015/16. As of June 2016, all the 10 outcome indicators were met except one. The implementation of policy actions has also been satisfactory. 20 out of 23 policy actions were met and the remaining three are on a steady trajectory to completion. The satisfactory performance on the outcomes indicators is a result of completion of several road projects such as KIVU Belt Lot 4 and 5, Access road to Bushenge Hospital, Access road to Cimerwa- Bugarama Road and other urban roads in secondary cities and Kigali city which have been under construction for some time. The outcome indicator which has not made substantial progress and is unlikely to be met refers to the introduction of new modes of transport which is planned to be achieved through mobilizing funds to construct the Isaka – Dar al salaam- Kigali railway line. This is unlikely to be met as no attempts to mobilize the required financing have been launched. The remaining policy action which has not been met is a result of delays in the issuing of district master plans which has delayed the process of road demarcation.

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TABLE: 1: PROGRESS AGAINST OUTCOME INDICATORS AND POLICY ACTIONS

Outcome Indicator (EDPRS indicator in bold)	Baseline (2012)	2014/15 actuals	2015/16 targets	Policy Action	Achievements
%age of National Road (paved and unpaved) in Good condition	63.2% (2860 km)	72.6 % (3285.4 km)	73.2% (3330.4kms)	Upgrade 408 km (cumulative) of unpaved National roads into paved roads	1,279 km were completed. Representing 125.29% of the total targeted.
%ge of district roads class 1 in Good Condition	37.0% (1838 km)	47% (2334 km)	52.0% (2583.1km)	Upgrade 90 km (cumulative) of unpaved District Class 1 roads into paved roads	89.3 km were completed. This represents 93.8% completion rate.
Number of km of National unpaved road upgraded to paved road	1,172	1363.2	1,836	Upgrade 90 km (cumulative) of unpaved District Class 1 roads into gravel roads.	A total of 184 km of national roads have been upgraded into paved and gravel roads.
				Upgrading 90 km (cumulative) of unpaved District road class 1 into paved roads)	
Number of km of District Road Class 2 (Feeder road) upgraded to gravel road	71.6	994.9	2,040	Upgrade 1,530 Km (cumulative) of unpaved District Class 2 roads into gravel roads	1,299.2 km was completed (Feeder roads)
Number km of integrated roads created in regional urban areas including disabled access facilities	0	59.5	91	No policy action	
Number of km of high quality foot paths and pedestrian track including disabled access facilities	0	107.87	120	No policy action	
Number of km of formal inland water transport	0	332	100	No policy action	
Number of km of scheduled bus routes (Rural, Intercity and Urban combined)	1,600	689.6	7,700	Implement Quality Bus Services in 3 routes	75 routes already created and operated in 4 zones in the City of Kigali.
				Implement 5,500 km of scheduled bus service in rural areas	13,067.8 km of scheduled bus service in rural areas have been achieved.
Number of new transport modes introduced	0		0	Mobilize funds for DSM-Kigali Railway line	Has not been achieved.
Number of passengers transported in air transport per year by all airlines combined	488,903	558084	1,128,436	Upgrade safety and security system of air transport services	Procurement and Installation of a Bird Hazard Collision Avoidance System at KIA; Procurement and installation of CCTV Cameras at KIA; Upgrade of KIA Airfield Ground Lighting System from CATI to CATII; Construction of new second perimeter fence at KIA & Operationalization of Radar & Satellite RNAV procedures

2.0 PROGRESS ON POLICIES, STRATEGIES & ANALYTICAL WORKS CONDUCTED IN FY 2015/16

Five sector policy and strategy studies and two analytical studies were completed. These include the following: (i) Axle Load Policy; (ii) Road Safety Policy (iii); IWT Policy and Strategy (iv); Feeder Road Policy and Strategy and (V), Air Pollution and Congestion Management Policy. The two analytical studies which were completed include: (i) Computerization And Harmonization of Vehicle Registration System and (ii) Road Maintenance Management System: RMF secured funding from AfDB to develop the system and currently the consultant is on-board.

3.0 SECTOR PRIORITIES AND RELATED AREAS OF INTERVENTIONS FOR THE FY 2016/17

The 2014/15 Backward Looking Transport Sector Review (JSR) held in October 2015 identified five broad priority areas for consideration during the 2016/17 planning and budgeting process. The priority areas were drawn from the transport sector strategic plan which is well aligned to the EDPRS –II and vision 2020 targets. The priority interventions are summarized in Table 2. Due to budget constraints all the sector priorities have not be considered for implementation in the current fiscal year. A few projects/policy actions which have been considered in the current fiscal year are presented in Table 3 which also indicates the linkage between the budgeted programs to the sector outcome as identified during the planning process. The selection criteria for these policy actions has been influenced by project readiness from the already committed funds from project sponsors (Donors) as well as the resource envelope that was allocated to the transport sector by MINECOFIN during the budget process.

4.0 POLICY RELATED STUDIES TO BE CONDUCTED IN FISCAL YEAR 2016/17

Five sector policy studies and eleven sector analytical studies were presented to the JSR for validation. All these studies have committed funds. Table 4 presents the list of policy studies and Table 5 summarizes the list of analytical studies that were presented for discussion in the joint sector review.

5.0 PROPOSED SDGS INDICATOR TO BE MONITORED BY THE SECTOR

As required by the Tors; the JSR meeting discussed the goals to be monitored by the sector. Goal no 9 was selected to be monitored under the transport SWG from a list of 19 SDGs goals that Rwanda has subscribed in line with its relevancy to the sector. **“Build Resilient Infrastructure, Promote inclusive and Sustainable Industrialization and Foster Innovation”**. The proposed goal has one indicator to be monitored at the sector level and this is; (9.1.2) “Passenger and freight volumes by mode of transport.” This is the only indicator that will be used to monitor the implementation of the SDG in the transport onwards.

6.0 UPDATES ON OAG RECOMMENDATIONS

The OAG audit general recommendations on transport sub-sector for the FY 2013/14 were the following: (i) Failure to execute maintenance works as per agreed maintenance schedules; (ii) Delays in procurement process; (iii) Implementation of the recommendations of the previous audit reports. In the JSR meeting, the participants were informed that the following actions have been taken; (i) Capacity building in project management and procurement has been done to improve on the service delivery. This has been by the technical assistance by the DPs in the sector and is fully deployed in the SPIUs to improve service delivery.

CONCLUSION

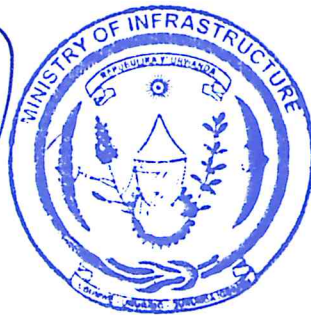
The sector has continuously registered improvement in the implementation of EDPRS II targets and this has been as result of strengthening institutional capacities in close collaboration with the Development Partners. The sector dialogue is however limited and largely skewed to the road transport mode. In this regard, stake holders have retaliated the need to have regular sector dialogue to unlock some of the key impediments to implementation as well as ensure that all modes of transport are closely engaged. The sector also has retaliated to increase capacity building interventions in all the implementing agencies to accelerate the implementation of the sector goals and priorities.

CHAIRPERSON

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TABLE 2: PRIORITY POLICY ACTIONS AND INTERVENTIONS FOR 2016/17

Priority Areas	Priority intervention for 2016/17	Target 2016/17
Increased Km of paved national road	Rehabilitation works of Huye-Kitabi road: 53 Km	15% of works completed (Site installation)
	Rehabilitation works of Karongi –Rubengera road (Lot 3): 17 Km)	100% of works completed
	Upgrading works of road sections: Kivu Belt (Lot 4&5: 66Km)	100% of works completed
	Upgrading Rubengera–Gisiza road:(Kivu Belt Lot 6): 24.1 Km	100% of works completed
	Upgrading of Gisiza–Rubavu road (Kivu Belt Lot 7): 48 Km	90% of works completed
	Upgrading works of Base- Rukomo, Lot 2: 51.5 Km	60% of works completed
	Rehabilitation works of Kagitumba- Gabiro road: 60 Km	15% of works completed (Site installation)
	Rehabilitation works of Gabiro- Kayonza road: 56 Km	15% of works completed (Site installation)
	Rehabilitation works of Kayonza – Rusumo road: 92 Km	15% of works completed (Site installation)
	Base-Butaro-Kidaho (63km) road upgrading	65% of works completed
	Nyagatare-Rukomo Lot 1: (73 Km) road upgrading	Contract signature (Works) and start of mobilization
Support to District and urban Road Projects	Construction of Urban roads in Secondary cities	17.1 Km
	Construction of Gatuna OSBP	100% of works completed
Maintenance of Roads (NR, District Roads Class 1, City of Kigali Roads)	Carry out studies for the maintenance roads	100% of works completed
	Maintenance of roads and bridges	100% of works completed
In land Water Transport	Lake Kivu Navigability	Construction of one port by the end of 2016; Two other ports to be constructed under PPP)
Improving Airports Infrastructures	Upgrading Airports Infrastructures	KIA Airfield Ground Lighting System will be upgraded from CAT1 to CAT2. The terms of reference will be prepared and tendering process will be finalized and the next step is to follow-up contract execution.
	Expropriation of Gisenyi Aerodrome	Compensation to acquire land is under evaluation. Improved Aviation Safety and security in compliance to International standards and recommended practices will also be achieved.

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TABLE 3: LINKING SECTOR OUTCOMES, BUDGET, PROGRAMME AND SUB-PROGRAMMES

Sector priority areas, Priority Intervention, Targets for 2016/17 and Budget Allocation			
No.	Sector Outcome	Sub-Programme	Budget allocated
1	Increased km of paved National Road	Rehabilitation works of Huye Kitabi road: 53 Km	13,208,160,000
		Rehabilitation works of Karongi –Rubengera road (Lot 3): 17 Km)	185,238,124
		Upgrading works of road sections: Kivu Belt (Lot 4&5: 66Km)	2,126,423,063
		Upgrading Rubengera – Gisiza road: (Kivu Belt Lot 6): 24.1 Km	13,588,470,280
		Upgrading of Gisiza – Rubavu road (Kivu Belt Lot 7): 48 Km	21,395,493,902
		Upgrading works of Base- Rukomo, Lot 2: 51.5 Km	8,174,902,924.00
		Rehabilitation works of Kayonza- Kagitumba road: 116 Km	15,462,000,000
		Rehabilitation works of Kayonza – Rusumo road: 92 Km	15,462,000,000
		Base-Butaro-Kidaho (63km) road upgrading	18,224,470,434
		Nyagatare-Rukomo Lot 1: (73 Km) road upgrading	11,824,000,000
2	Support to District and urban Road Projects	Construction of Urban roads in Secondary cities	26, 800,000,000
		Construction of Gatuna OSBP	2,956,000,000
3	Maintenance of Roads (NR, District Roads Class 1, City of Kigali Roads)	Carry out studies for the maintenance of roads	6,000,000,000
		Maintenance of roads	40,200,000,000
4	In land Water Transport	maintenance of bridges	3,567,404,376
		development of ports in lake Kivu	2,500,000,000
5	Improved Airports Infrastructure	Upgrading Airports infrastructure	16,788,007,189

TABLE 4: POLICIES AND STRATEGIES FOR 2016/17

Sector outcome	Planned policies
Improved and sustained quality of road network	Gender Inclusion Policy & Strategy
	Freight Transport Policy and Freight Logistics System
	Road Management Policy
	Parking Policy for both Private and Public Transport Vehicles
	Transport Policy and Strategy

TABLE 5: PLANNED ANALYTICAL STUDIES FOR 2016/17

EDPRS2/sector outcome	Planned Analytical Work & Duration	Budget	Funding Source (GoR, if otherwise, specify, also state the status i.e. Secured/ Still under mobilization)
Improved and sustained Quality of Road Net work	Study for four town internal roads (Muhanga, Huye, Gicumbi & Musanze)	195,000,000	GoR
	Study for 5 towns bypass (Rubavu, Rusizi, Rwamagana, Ngoma & Nyamagabe)	208,000,000	GoR
	Feasibility Study on Roadside Stations country-wide	288,000,000	GoR
	Detailed study of Expressway Kigali-Bugesera International Airport	717,600,000	GoR
	Study of Public Transport	450,000,000	GoR
	Detailed study of Periodic Maintenance works of Byumba-Ngondore unpaved road (20Km)	1,500,000,000	GoR
	Detailed study of Periodic Maintenance works of Kaduha-Musebeya-Kitabi (49 km)	1,500,000,000	GoR
	Detailed study of Periodic Maintenance works of Nyanza-Karongi unpaved road (70 km)	1,500,000,000	GoR
	Detailed study of Periodic maintenance of Gasenyi-Mukungu-Ruganda(60 km)	5,000,000,000	GoR
	Detailed study of Periodic Maintenance Works of Nyamugali-Nasho road (Section of NR25: 40 km)	1,900,000,000	GoR
	Detailed study of Periodic Maintenance of Rukali-Kabuga (43 km)	2,000,000,000	GoR
	Detailed study of Periodic maintenance works for Nyakarenzo-Mibiriz-Mashesha (22 Km)	2,200,000,000	GoR

ANNEX 1: TARGETS FOR POLICY ACTIONS FOR THE SECTOR INDICATORS FOR FY 2016/17

EDPRS2/sector outcome	Sector outcome indicators (not exceeding 10 including EDPRS2 Core indicators)	Baseline (2014/15)	2016/17 Targets	2016/17 Policy Actions/priority outputs (maximum of 2 per each indicator)
ECONOMIC TRANSFORMATION				
To improve Riding Quality and LoS of road net work	% of National Road (paved and un paved) in Good Condition,	72.00%	77.90%	Upgrade 544 km (cumulative) of unpaved National roads into paved roads
	% of District Roads Class 1 in Good Condition, % of District Road Class 2 in Good Condition,	45.00%	57.00%	Upgrade 120 km (cumulative) of unpaved District Class 1 roads into paved roads Upgrade 120 km (cumulative) of unpaved District Class 1 roads into gravel roads
	% of District road Class 2 in Good Condition	994.927	2,040	Upgrade 2,040 km(cumulative) of unpaved District Class 2 roads into gravel roads Acquire 4,160 km(cumulative) of road reserve for National roads Acquire 48 km (cumulative) of road reserve for District Road class 1 Acquire 24 km (cumulative) of road reserve for District Road Class 2 (Feeder road)
	Number of km of scheduled public transport services	4,817.60	7,700	Implement Quality Bus Services in 7 routes (cumulative) Implement 330 km of scheduled bus service in City of Kigali Implement 6,800 km of scheduled bus service in rural areas
	Number of new transport modes introduced			Mobilize funds for DSM Kigali Railway line
	% of women employed in public and private companies			Sign 8 numbers (cumulative) of Performance Based Maintenance contract Develop 8 (cumulative) business plans for airports
	Number of passengers transported per year by all airlines	603,529	1,128,436	Ensure preferential treatment and provide incentives for companies run by a woman in transport sector Upgrade safety and security system of air transport services

	combined				Ensures to ensure full ICAO compliance
					Invest in RwandAir to help the airline expand its routes network in Africa, Asia and Europe and build Kigali to an air transport and logistics hub for the region
					Support RwandAir to purchase wide body aircrafts to enter the European Tourist market and to build cargo capacity to meet the export demand of the nation

ANNEX 2: TARGETS FOR POLICY ACTIONS FOR THE EDPRS-2 CORE INDICATORS FOR FY 2016/17

No.	Sector Outcomes	Sector Indicator	BASELINE (2014/15)	2016/17 Targets	2016/17 Policy Actions	Responsibility for Reporting
ECONOMIC TRANSFORMATION ECONOMIC TRANSFORMATION						
1	Improve riding quality and LoS of road net work	% of National Roads (Paved and unpaved) in Good Condition	72.60%	77.90%	Upgrade (cumulative) National paved roads into roads into paved roads 544 of roads into paved roads Upgrade 120 km (cumulative) of unpaved District Class 1 roads into paved roads Upgrade 120 km (cumulative) of unpaved District Class 1 roads into gravel roads	MINIFRA/RTDA MINIFRA/RTDA MINIFRA/RTDA
RURAL DEVELOPMENT						
2		% of District Road Class 2 in Good Condition	994.927	2,040	Upgrade 2,040 km(cumulative) of unpaved District Class 2 roads into gravel roads gravel roads Acquire 4,160 km(cumulative) of road reserve for National roads Acquire 24 km (cumulative) of road reserve for District Road Class 2 (Feeder road) Acquire 48 km (cumulative) of road reserve for District Road class 1	MINAGRI/ RTDA MINIFRA/RTDA MINAGRI/ RTDA MINIFRA/RTDA

ANNEX 3: PROGRESS AGAINST 2015/16 POLICY ACTIONS (FOR THE SELECTED 10 SECTOR INDICATORS)

EDPRS/Sector Outcome	Sector Outcome Indicators	2015/16 Target	Progress on Policy Action (2015/16)
ECONOMIC TRANSFORMATION			
1	Improved and Sustained Quality of Road network		
	% of National Road (paved and unpaved) in good condition	Upgrade 408 km (cumulative) of unpaved National roads into paved roads	1,280 Km were completed. (All classified National paved Roads including Kivu Belt Lot 4&5, 191.6km. On-going are: Kivu Belt Lot 6 & 7, Base-Rukomo, Base-Butaro, & 203Km are in procurement.
2	% of District class I in good condition	Upgrade 90 km (cumulative) of unpaved District Class 1 roads into paved roads	83.5 Km (Classified District Class 1 paved roads: Bugarama-Cimerwa, Bushenge-Gashirabwoba, Access to Tumba college of Technology, Access to Masaka Hospital) were completed. 245.2 Km (NBIA, Kabarondo-Akagera game lodge, Kiheho-Kivu Muganza Tea Factory, Giswi-Nshili-Kivu Tea Factory) were completed. On-going are: 161.5
RURAL DEVELOPMENT			
3	Improved and Sustained Quality of Road network	Upgrade 1,530 Km (cumulative) of unpaved District Class 2 roads into gravel roads Acquire 3,120 km (cumulative) of road reserve for Roads	1,266.78 Km was completed (Feeder roads), 141.7 Km are ongoing. 1,199 Km were demarcated.
4	To developed integrated multimodal transport system for Rwanda	Acquire 36 km (cumulative) of road reserve for District Road Class 1 Acquire 18Km of road (Cumulative) reserve for District road Class 2 (Feeder road)	Acquiring 36 Km and 18 Km (cumulative) of road reserve for District Road Class 1 & 2 were not achieved because they did not comply with Master Plan.
5	Number of km of scheduled Public Transport Services	Implement Quality Bus Services in 3 routes	75 routes already created and operated in 4 zones in the City of Kigali.
6		Implement 220 km of scheduled bus service in Kigali City	To ensure accountability
7	To developed integrated multimodal transport system for Rwanda	Implement 5,500 km of scheduled bus service in rural areas Mobilize funds for DSM-Kigali Railway line	13,067.8km of scheduled bus service in rural areas have been achieved. The project is envisaged to be implemented as PPP.
PRODUCTIVITY AND YOUTH EMPLOYMENT			
8	To Improve institutional and human resources capacity for land, water and air transport system	Sign 6 numbers (cumulative) of Performance Based Maintenance contract	Currently 10 performance Based Maintenance contract signed

9	improved Equality and integration in transport services	% of women employed in public and private transport companies	Continue developing an appropriate accident investigation and management System; Ensure preferential treatment and provide incentives for companies employing women laborers and supervisors for road construction and maintenance Ensure preferential treatment and provide incentives for companies run by a woman in transport sector Ensure special provisions in all tender documents for large capital projects to incorporate HIV prevention activities, Gender equality and access to transport for disabled and infirm	Developed Regulations, Policies and Procedures Manual - governing Aviation Accident/accident Investigation. Completed International Civil Aviation Organization (ICAO) compliance checklist Gender policy and strategy once completed will provide guidelines and there are plans for sensitizing companies to employ women in road construction. There are plans for sensitizing women to own and run companies in road construction. Currently, during preparation for specifications for large capital projects, aspects of HIV prevention activities, Gender equality and access to transport for disabled are incorporated in all tender documents.
10	FOUNDATIONAL AND CROSSCUTTING ISSUES	% of parking lots with disable parking facilities	Ensure parking facilities for disables in all parking lots Develop 6 (cumulative) Business Plans for airports Upgrade safety and security system of air transport services	In collaboration with stakeholders, this is to be integrated into future Public Transport Studies. RCAA Business plan has been developed and approved in 2013. Since all airports are managed by RCAA, there is no separate business plan for each airport. Procurement and Installation of a Bird Hazard Collision Avoidance System at KIA; Procurement and installation of CCTV Cameras at KIA; Upgrade of KIA Airfield Ground Lighting System from CATI to CATII; Construction of new second perimeter fence at KIA & Operationalization of Radar & Satellite RNAV procedures. ANS Certification: Inspection completed and findings submitted to ANS; Submitted corrective action plan to regulator, waiting for feedback from regulator on the action plan submitted Currently, operating 17 destinations and expecting to open 7 more routes (Benin, Ivory Coast, Guinea, Harare, Khartoum, Guangzhou and Mumbai) in FY2016/17.
	To develop an efficient and sustainable Air Transport service for Rwanda		Ensures to ensure full ICAO compliance Invest in RwandAir to help the airline expand its routes network in Africa, Asia and Europe and build Kigali to an air transport and logistics hub for the region Support RwandAir to purchase wide body aircrafts to enter the European Tourist market and to build cargo capacity to meet the export demand of the nation	First wide body A330-200 to be delivered in Sep 2016. Second wide body A330-300 and 1 narrow body B737-800 to be delivered in November 2016. Another narrow body B737-800 to be delivered in May 2017