

# REPUBULIKA Y'U RWANDA



## Amasezerano y'Imihigo 2016-2017

**Itsinda rishinzwe guteza imbere Ingufu**

**Kigali, Rwanda**



# REPUBLIKA Y'U RWANDA



## Amasezerano y'Imihigo 2016 - 2017

Njyewe, **MUSONI James**, Minisitiri w' Ibikorwa Remezo n'abo dufatanyije mu itsinda rishinzwe guteza imbere Ingufu, duhigiye ko mu mwaka w'Ingengo y'Imari wa 2016 - 2017 tuzagera ku ntego zikubiye mu gitabo kiri ku mugereka w'aya masezerano.

Tubijeje kandi ko tuzabigeraho ku bufatanye bwacu n'Abafatanyabikorwa bose.

**Bikorewe i Kigali, ku wa ...../...../2016**

**MUSONI James**  
Minisitiri w' Ibikorwa Remezo  
Ukuriye itsinda

**KAGAME Paul**  
Perezida wa Repubulika



**Abagize itsinda rishinzwe gahunda y'Igihugu yo guteza imbere Ingufu**

- |   |                                |
|---|--------------------------------|
| 1. Minisitiri w'Ibikorwa Remezo           | <b>MUSONI James</b>            |
| 2. Minisitiri w'Umutungo Kamere           | <b>BIRUTA Vincent</b>          |
| 3. Minisitiri w'Ubucuruzi n'Inganda       | <b>KANIMBA François</b>        |
| 4. Minisitiri w' Ubutegetsi bw' Igihugu   | <b>KABONEKA Francis</b>        |
| 5. Minisitiri w'Ubuhinzi n'Ubworozi       | <b>MUKESHIMANA Gerardine</b>   |
| 6. Minisitiri w'Uburezi                   | <b>MUSAFIRI Papias Malimba</b> |
| 7. Minisitiri w'Umutekano mu Gihugu       | <b>HARERIMANA Mussa Fazil</b>  |
| 8. Uhagarariye Urwego rw'Inganda muri PSF | <b>KALIMA Malick</b>           |



## Abayobozi b' Uturere

AKARERE	UMUYOBOZI W' AKARERE	UMUKONO
<b>UMUJYI WA KIGALI</b>		
GASABO	RWAMURANGWA Stephen	
KICUKIRO	NYIRAHABIMANA Jeanne	
NYARUGENGE	KAYISIME NZARAMBA	
<b>INTARA Y' AMAJYARUGURU</b>		
MUSANZE	MUSABYIMANA Jean Claude	
GAKENKE	NZAMWITA Deogratias	
GICUMBI	MUDAHERANWA Juvenal	
RULINDO	KAYIRANGA Emmanuel	
BURERA	UWAMBAJEMARIYA Florence	
<b>INTARA Y' IBURENGERAZUBA</b>		
RUBAVU	SINAMENYE Jeremy	
NYABIHU	UWANZWENUWE Theoneste	
RUTSIRO	AYINKAMIYE Emerence	
NGORORERO	NDAYAMBAJE Godefroid	
KARONGI	NDAYISABA Francois	
NYAMASHEKE	KAMALI Aime Fabien	
RUSIZI	HARELIMANA Frederic	
<b>INTARA Y' IBURASIRAZUBA</b>		
BUGESERA	NSANZUMUHIRE Emmanuel	
GATSIBO	GASANA Richard	
KAYONZA	MURENZI Jean Claude	
KIREHE	MUZUNGU Gerald	
NGOMA	NAMBAJE Aphrodise	
NYAGATARE	MUPENZI George	





<b>AKARERE</b>	<b>UMUYOBOZI W' AKARERE</b>	<b>UMUKONO</b>
RWAMAGANA	MBONYUMUVUNYI Radjab	
<b>INTARA Y'AMAJYEPFO</b>		
KAMONYI	UDAHEMUKA Aimable	
MUHANGA	UWAMARIYA Beatrice	
RUHANGO	MBABAZI Francois Xavier	
NYANZA	NTAZINDA Erasme	
HUYE	MUZUKA Eugene	
NYAMAGABE	MUGISHA Philbert	
GISAGARA	RUTABURINGOGA Jerome	
NYARUGURU	HABITEGEO Francois	



**ENERGY JOINT IMIHIGO 2016/17**

Lead: MININFRA

Output	Indicator	Baseline	Targets/Milestones				Activities to deliver output	Budget Allocated (Frw)
			Q1	Q2	Q3	Q4		
<b>OUTCOME 1: Households with access to grid electricity increased from 24.3% to 28.6% and off-grid connections increased from 1% to 11.4%</b>								
<b>2016/17 Targets: 80,000 connections</b>								
<b>Output 1.1</b> 80,509 new households connected to grid electricity	Number of Households connected to the new grid electricity in <b>Northwestern province</b> Number of Households connected to the new grid electricity in South province Number of Households connected to the new grid electricity in Western province	75,067 connections 84,649 connections 109,699 connections	1784 Connections 3275 Connections 4478 Connections	8687 Connections 3275 Connections 4126 Connections	6763 Connections 10243 Connections 5325 Connections	6764 Connections 10243 Connections 5325 Connections	<b>MININFRA (REG/EDCL)</b> - Build small lines to connect located households MV line, LV line TRANSFORMERS - Connecting located households - Expropriation of property <b>DISTRICTS</b> - Payment of contribution where applicable - Support in expropriation	15,588,880,446 12,471,104,357 9,353,328,268
<b>Output 1.2</b> Connection of 255,363 households with off-grid systems through partnership with private companies	Number of Solar home systems installed in households Number of Households connected to the new grid electricity in Kigali city Number of Households connected to the new grid electricity in east province	16,102 Solar Home Systems installed in households 187,178 connections 133,371 connections	2115 Connections 2115 Connections 2115 Connections	1,400 Mobisol Solar Energy Kit Systems delivered to Mobisol Preparation and submission of the 3rd purchase order to Mobisol Preparation and submission of the 4th purchase order to Mobisol	2115 Connections 2115 Connections 2115 Connections	1,963 Mobisol Solar Energy Kit Systems delivered 1,963 Mobisol Solar Energy Kit Systems delivered	<b>MININFRA, PSF (MOBISOL)</b> Supervision of Mobisol Solar Systems Mapping of off grid areas and share it with Mobisol for customer mobilization Coordination with the Government Local Authorities Supervision and reporting on the project progress status	1,929,988,750   10,600,438,702
			Determining the subsidy scheme to system beneficiaries	84,000 households connected to off-grid electricity	84,000 households connected to off-grid electricity	84,187 households connected to off-grid electricity	<b>MININFRA (EDCL)</b> Mapping of off grid areas for the project location  Coordination with the Government Local Authorities  <b>DISTRICTS</b> Supervision and reporting on the project progress status Approving of subsidies for the system beneficiaries <b>IPPs</b> Research and development, procurement, shipment, supply and installation of 255,363 solar home systems in 255,363 households	15,000,000,000



Output	Indicator	Baseline	Targets/Milestones				Activities to deliver output	Budget Allocated (Frw)
			Q1	Q2	Q3	Q4		
Output 1.4 Increasing MV and LV lines and Connecting 462 Productive areas and social sites	Number of irrigation sites connected	16	0	1	0	0	<b>MININFRA (REG/EDCL/EUCL)</b> - To conduct Line survey - To construct MV line as planned or per request by a private entity	
	Number of water pumping stations connected	25	5	3	5	2	<b>MININFRA(WASAC),DISTRICTS</b> - Payment of contribution where applicable - Support in expropriation <b>MINAGRI,MINISANTE,MINICOM</b> - Payment of required fees	
	Number of tea factories connected(Muini and Kibeho)	5	0	2	0	0		
	Number of schools	1516	57	67	72	78		
	Number of markets connected	324	4	9	23	26		
	Number of health centres connected.	316	1	9	8	5		
	Number of milk collection centres connected	14	0	5	6	0		
	Number of commercial Centers (Timber processing, Milling machines, Metal processing, welding cottages..) connected	15	1	7	4	6		
	Number of model villages	40	5	5	5	5		
	Number of Telecom Towers	171	7	11	9	11		
<b>OUTCOME 2: Increased electricity generation from the current 190 MW to 207 MW and support to IPPs</b>								
Output 2.1 Symbion Methane Gas Power Plant (50MW) construction facilitated	Power evacuation transmission infrastructure constructed	Power Purchasing Agreement signed and construction of power line and mapping of construction area completed	Expropriation of evacuation line completed	Procuring a contractor to construct power evacuation transmission infrastructure.	Start construction power transmission infrastructure	Construction of power transmission infrastructure	<b>MININFRA (REG/EDCL), MINIRENA, DISTRICT (RUBAVU)</b> - Land acquisition for Power Plant through the assistance of District	1,000,000,000
	7 km access Road to Symbion Methane Power Plant Project Site		50% works completed	100% works completed			<b>MININFRA (RTDA)</b> i) Studies for the access road ii) Construction of access road	694,153,000
	Water supplied to the project site		i) Review of water supply study ii) Site mobilisation iii) Progress of water supply activities at 15%	Progress of water supply activities at 60%	Progress of water supply activities at 100%		<b>MININFRA (WASAC)</b> i) Water supply study ii) Site mobilisation iii) Construction of the water supply system.	260,000,000



Output	Indicator	Baseline	Targets/Milestones				Activities to deliver output	Budget Allocated (Frw)
			Q1	Q2	Q3	Q4		
<b>Output 2.2</b> Hakan Pest plant (80 MW) construction facilitated	Number of facilities provided to enable plant construction according to the agreement	Feasibility study for the transmission line	Expropriation of evacuation line	evaluation of transmission line	Monitoring of construction activities	Monitoring of construction activities	<b>MINIFERA (REG/EDCL)</b> - To Monitor the construction activities of HAKAN - To hire a company for construction of the HV line to evacuate Hakan Power - Hiring a valuer for expropriation of properties along the HV line	2,000,000,000
	Water supplied to the project site		i) Land Evaluation completed; ii) Progress of water supply activities 60%	i) Progress of water supply activities at 100%			<b>MINIFERA (WASAC)</b> Construction of water supply system to Hakan Power Project Site.	488,000,000
<b>OUTCOME 3: Improved energy efficiency through increasing fuel storage facilities and promotion of alternative energy solutions</b>								
<b>2016/17 targets: Energy efficiency</b>								
<b>Output 3.1</b> Technical Assistance through training and monitoring use of domestic and institutional biogas	1,248 trained technicians	619 trained masons and District staff respectively	Monitoring of biogas systems constructed by district authorities	Monitoring of biogas systems constructed by district authorities	Monitoring of biogas systems constructed by district authorities	Monitoring of biogas systems constructed by district authorities	<b>MINIFERA (REG)</b> - Providing refresher training to masons - Training local government staff on Biogas supervision and Quality control - Carrying out an overall Assessment of the constructed biogas systems - Monitoring Biogas dissemination program and advising the way of improvement - Supporting Districts in developing promotional tools <b>MINALOC, DISTRICTS, LODA</b> - Financing and construction of domestic biogas digesters - Identification of trainees on biogas systems	
<b>Output 3.2</b> 8 cooperatives (per district) supported in establishing 8 Selling centers for improved cook stoves	Number of centres established	None	Consultant to offer Technical Assistance in establishing selling centres established hired	2 selling centres established	3 selling centres established	3 selling centres established	<b>MINIFERA/REG</b> - Providing refresher course to potters and mobilizes in marketing and promotion - Training young entrepreneurs on stove business promotion and marketing <b>MINALOC, DISTRICTS, PSF</b> - Supporting the trained youth in establishing stoves selling cooperatives - Supporting stove cooperatives in setting-up selling centres	
<b>Output 3.3</b> Use of Liquefied Petroleum Gas (LPG) promoted in urban areas	Number of promotion campaigns	N/A	Development of LPG awareness campaigns concept	mobilise and conduct workshops with LPG suppliers	Launch of Awareness campaign for use of LPG in urban centres with private sector	continued Awareness campaign in partnership with private sector	<b>MINIFERA (REG), MINIRENA, DISTRICTS, PSF</b> - Preparation of campaign materials including the campaign concept - Mobilise and conduct workshops with LPG suppliers - Launch of Awareness campaign ( media, roadshows) for use of LPG in urban centres with private sector - Partnering with private sector	
<b>Total Budget</b>								71,256,559,177





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