

# REPUBULIKA Y'U RWANDA



**Amasezerano y'Imihigo 2015 - 2016**

**Itsinda rishinzwe guteza imbere  
Ingufu**

**Kigali, Rwanda**



# REPUBULIKA Y'U RWANDA



## Amasezerano y'Imihigo 2015 - 2016

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 2015 - 2016 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 ...../...../2015**

**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' Ubutegetsu 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. Ukuriye Urwego rw'Inganda muri PSF   | <b>RUBANGURA Alphonsine</b>    |



## 9. Abayobozi b' Uturere

AKARERE	UMUYOBOZI W' AKARERE	UMUKONO
<b>UMUJYI WA KIGALI</b>		
GASABO	RWAMURANGWA Stephen	
KICUKIRO	NDAMAGE Paul Jules	
NYARUGENGE	MUKASONGA Solange	
<b>INTARA Y' AMAJYARUGURU</b>		
MUSANZE	MPEMBYEMUNGU Winifrida	
GAKENKE	NZAMWITA Deogratias	
GICUMBI	MVUYEKURE Alexandre	
RULINDO	KANGWAGYE Justus	
BURERA	SEMBAGARE Samuel	
<b>INTARA Y' IBURENGERAZUBA</b>		
RUBAVU	SINAMENYE Jeremie	
NYABIHU	TWAHIRWA Abdoulatif	
RUTSIRO	BYUKUSENGE Gaspard	
NGORORERO	RUBONEZA Gedeon	
KARONGI	NDAYISABA Francois	
NYAMASHEKE	KAMALI Aime Fabien	
RUSIZI	HARELIMANA Frederic	
<b>INTARA Y' IBURASIRAZUBA</b>		
Bugesera	Rwagaju Louis	
Gatsibo	GASANA Richard	
Kayonza	MUGABO John	
Kirehe	MUZUNGU Gerald	
Ngoma	NAMBAJE Aphrodise	
Nyagatare	SABITI ATUHE Fred	
Rwamagana	UWIZEYIMANA Abdoul Karim	





## 9. Abayobozi b' Uturere

INTARA Y'AMAJYEPFO		
AKARERE	UMUYOBOZI W' AKARERE	UMUKONO
KAMONYI	RUTSINGA Jacques	
MUHANGA	MUTAKWASUKU Yvonne	
RUHANGO	MBABAZI Francois Xavier	
NYANZA	MURENZI Abdallah	
HUYE	MUZUKA Eugene	
NYAMAGABE	MUGISHA Philbert	
GISAGARA	KAREKEZI Leandre	
NYARUGURU	HABITEGEKO Francois	



ENERGY JOINT IMIHIGO 2015 – 2016								
LEAD: MININFRA								
2015/16 OVERALL TARGET: 71,000 New HHs to access electricity (On grid and off- grid)								
Output	Indicator	Baseline	Targets/milestones				Activities	Budget allocated
			Q1	Q2	Q3	Q4		
OUTCOME ONE:Outcome 1 : Increased access to electricity from 500,000 to 560,000(on-grid) and 8,000 to 19,000(off grid)								
1.1.Output Electricity connections increased by 60,000 and access on grid increased by 2.5% by June 2016.	Number of new connections.	500,000 electricity connections (25% access).	18,000 new connections.	12,000 new connections.	17,000 new connections.	13,000 new connections.	<u>MININFRA( REG), MINICOM, MINAGRI, MINEDUC, MINALOC &amp; Districts</u> <ul style="list-style-type: none"><li>• 60,000 Connections on- grid</li><li>• Connection of designated productive areas</li><li>• Identification of Households to be electrified</li></ul>	46,000,000,000
1.2.OutputInstallation of 11,000 solar home systems through MOBISOL-REG cooperation project.as 10% increase of off grid access by June 2016.	Solar home systems installed in Households	8,000 Mobisol Solar Energy Home Systems installed in 8,000 Households	3,000 Mobisol Solar Energy Kit Systems Installed.	3,000 Mobisol Solar Energy Kit Systems Installed.	3,000 Mobisol Solar Energy Kit Systems Installed.	2,000 Mobisol Solar Energy Kit Systems Installed.	<u>REG, MINALOC, Districts, Private Sector</u> <ul style="list-style-type: none"><li>• 11,000 connections through off grid solar solutions by Mobisol</li><li>• Identification and mobilization of Households in supply of solar systems</li></ul>	5,200,000,000
1.3 Output: Distribution (MV) lines increased by 766 km of MV lines, 1302 km of LV lines. Inclusive connecting productive uses	MV and LV lines constructed	4401Km of MV lines and 2517 KM of LV lines	Construction of 154 km MV, 295 km LV	Construction of 230 km MV, 243 km LV	Construction of 230 km MV, 433 km LV	Construction of 151 km MV, 331 km LV	<u>REG &amp; Districts</u> <ul style="list-style-type: none"><li>• Construction of LV and MV lines</li><li>• Expropriation for construction of MV lines with the help of districts</li><li>• Identification of households for connections of Low Voltage lines</li></ul>	46,000,000,000
OUTCOME TWO:: Increase electricity generation from the current 160 MW to 235.075 MW and diversification of energy sources								
2.1.National power generation capacity increased by 70.MW by June 2016 from 160MW to 203MW	Giciye II (4 MW) Construction of Giciye II (4MW) hydro power plant	<ul style="list-style-type: none"><li>• PPA signed</li><li>• MoU signed</li><li>• Feasibility study approved.</li></ul>	construction of 30kV transmission line at 40%	construction works for 30kV transmission line at 80%	construction works for 30kV Transmission line completed at 85%	construction of transmission line completed at 100%	<u>REG, RTDA &amp; IPP</u> <ul style="list-style-type: none"><li>• Construction of access road and Bridge by RTDA.</li><li>• 30kV transmission line construction on-going</li></ul>	



Output	Indicator	Baseline	Targets/milestones				Activities	Budget allocated
			Q1	Q2	Q3	Q4		
2.2. Ongoing local and regional power generation projects Pursued .	<b>Symbion Methane Project (50MW)</b> Construction of Methane to Power Plant (50MW)	Draft Feasibility Study for Symbion power plant	<ul style="list-style-type: none"> <li>Land owners identified for expropriation and valuation of the power plant</li> <li>Launch of tender for Feasibility study of the transmission line</li> </ul>	<ul style="list-style-type: none"> <li>Land owners compensated.</li> <li>EIA for Transmission line completed and approved</li> </ul>	Feasibility study for construction of Transmission line launched	Feasibility study for Construction of transmission line completed	<u><b>REG, RTDA&amp;WASAC, MINALOC, Districts, Private Sector</b></u> <ul style="list-style-type: none"> <li>Land acquisition for Power Plant through the assistance of districts</li> <li>Water supply to Power Plant by WASAC</li> <li>Construction of the access road (6km) to the power plant</li> </ul>	376,000,000
	<b>Hakan Peat (Phase 1: 80 MW, Phase 2: additional 40 MW)</b> Construction on the power plant (80 MW) reached 30% progress.	Amended Project agreements signed.	<ul style="list-style-type: none"> <li>Launch T-Line Mamba- Huye: Feasibility Study</li> <li>Launch of EIA for Mamba –Huye transmission line</li> </ul>	<ul style="list-style-type: none"> <li>T-Line Mamba- Huye: Feasibility Study review</li> <li>EIA for Mamba –Huye transmission line completed</li> </ul>	<ul style="list-style-type: none"> <li>Expropriation works completed and</li> <li>Launch of EPC tender</li> </ul>	T-Line Mamba- Huye: EPC works awarded.	<u><b>REG, WASAC, MINALOC, Private Sector</b></u> <ul style="list-style-type: none"> <li>Expropriation for transmission line</li> <li>Feasibility study on HV Line.</li> <li>Works to improve the access road Save- Mamba by RTDA.</li> <li>Water supply to site by WASAC.</li> </ul>	618,000,000
<b>OUTCOME THREE:Improved energy efficiency, increase fuel storage facilities and promote alternative energy solutions</b>								
Output	Indicator	Baseline	Targets/milestones				Activities	Budget allocated
			Q1	Q2	Q3	Q4		
3.3. Dissemination of Biogas at household and institutional levels Facilitated	Increased number of domestic from 7,941 to 1 and institutional biogas	7,941 domestic & 81 institutional biogas digesters disseminated	<ul style="list-style-type: none"> <li>Refresher training for 45 domestic biogas technicians and 416 domestic biogas masons trained</li> <li>Monitoring and evaluation for 116 new domestic biogas digesters to be constructed by Districts including 1,985 domestic biogas already constructed before 2015/16.</li> <li>Monitoring and evaluation of constructed institutional biogas plants</li> </ul>	<ul style="list-style-type: none"> <li>Refresher training for 45 domestic biogas technicians and 416 domestic biogas masons trained</li> <li>Monitoring and evaluation for 116 new domestic biogas digesters to be constructed by Districts including 1,985 domestic biogas already constructed before 2015/16.</li> <li>Assessment of biogas curriculum developed</li> <li>Rehabilitation of biogas plants in secondary schools in southern province (Byimana secondary school).</li> </ul>	<ul style="list-style-type: none"> <li>Monitoring of 90 domestic biogas technicians and 832 domestic biogas masons trained</li> <li>Monitoring and evaluation for 1,000 new domestic biogas digesters to be constructed by Districts including 1,985 domestic biogas already constructed before 2015/16.</li> <li>Technical facilitation of training of rehabilitation and maintenance of biogas plant in prisons</li> </ul>	<ul style="list-style-type: none"> <li>Monitoring and evaluation for 1,700 new domestic biogas digesters to be constructed by Districts. including existing 1,985 domestic biogas already constructed before 2015/16.</li> <li>Technical facilitation of the construction on the biogas plant at Mageragere prison and Gishari police training center.</li> <li>Feasibility study for 15 institutional biogas plant completed</li> <li>biogas curriculum developed</li> </ul>	<u><b>REG, MINEDUC, MINALOC, Districts and MININTER (RCS)</b></u> <ul style="list-style-type: none"> <li>Offer technical support to districts in construction of domestic and institutional biogas digesters by providing training to technicians and masons at district and sector levels</li> <li>Monitoring and evaluation of 568new biogas digesters and existing biogas digesters</li> <li>Identification / mobilization of Households to benefit from the financial subsidies earmarked for domestic biogas construction as per available 2015/2016 budget by districts</li> <li>Construction of institutional biogas (schools and Correctional centers/Prisons) by Mineduc and Rwanda Correctional center and construction of domestic biogas by</li> </ul>	



OUTCOME THREE:Improved energy efficiency, increase fuel storage facilities and promote alternative energy solutions								
							Districts • Mobilization of developers/contractors to construct biogas digesters by Mineduc, Rwanda correctional	
3.4.Facilitate dissemination of improved cook-stoves	Districts facilitation ino promoting approved models of ICS	• 1,678,872 households with Improved cook-stoves • 30 production units completed • 600 potters trained in ICS production	Facilation of Four(4)Districts in promoting approved improved cook stoves models	Facilation of Eight (8)Districts in promoting approved improved cook stoves models	Facilation of Nine (9)Districts in promoting improved cook stoves models approved -Research study / assessment of ICS ( canarumwe) in rural areas of Rwanda submitted.	Nine(9)Districts facilitated in promotion and marketing of approved different models of Improved cook stoves	<u>REG, MINALOC, Districts &amp;Private sector</u> • Promotion in the Dissemination on the use of improved cook stoves by REG and Districts • Assessment of ICS (canarumwe) use in rural areas	
3.5 Use of Cooking Gas Promoted in CoK and Secondary Cities.	% of HHs using Cooking Gas	15% CoK Districts 4% Secondary Cities			-	20% CoK Districts 6% Secondary Cities	<u>MININFRA, MINIRENA, DISTRICTS</u> • Sensitize the community on the Use of cooking gas • Conduct a survey on the usage of cooking Gas	
Total Budget								98,194,000,000

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