**fonerwa.eps**

**Monitoring and Evaluation Results Matrix**

**for June 2013- June 2018 (5 year period)**

**Matrix version August 2015**

*FONERWA designed for*FMT financed by

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| **PROGRAMMME NAME** | **FONERWA Environment and Climate Change Fund** *(June 2013- June 2018)* | | | | | | | | | ***Version August 2015*** |
| **IMPACT** | **Impact Indicator 1** | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | Milestone  June 2015 | Milestone  June 2016 | Milestone  June 2017 | Target  June 2018 |  |
| **Rwanda’s economic growth is environmentally sustainable, low carbon and climate resilient and contributes to wealth creation and poverty reduction** | Level of national climate change vulnerability index | Planned | - | - | - | 0.438 | - | [to add] | - |  |
| Achieved |  | - | - | 0.438 |  |  |  |
| Source | *ENR sector* | | | | | | |
| **Impact Indicator 2** | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | Milestone  June 2015 | Milestone  June 2016 | Milestone  June 2017 | Target  June 2018 |
| Rwanda National Green-house Gas Emissions reductions in relation to the baseline scenario[[1]](#endnote-1) | Planned | 502,160 | 502,160 | 613,380 | 724,600 | 893,480 | 1,062,360 | 1,231,240 |
| Achieved |  |  |  |  |  |  |  |
| Source | Biannual GHG inventory / National communications with UNFCCC / GoR Economic Data | | | | | | |
| **Impact Indicator 3** | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | Milestone  June 2015 | Milestone  June 2016 | Milestone  June 2017 | Target  June 2018 |
| No’ of Green jobs created in Rwanda [[2]](#endnote-2) | Planned | 0 | [to add] | [to add] | [to add] | [to add] | [to add] | [to add] |
| Achieved |  |  |  |  |  |  |  |
| Source | MINIRENA, MIFOTRA  *July 2015 labour survey to define the methodology* | | | | | | |

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| **OUTCOME** | **Outcome Indicator 1** | | | Baseline  June 2013 | Milestone  Dec 2013 | | | Milestone  June 2014 | | Milestone  June 2015 | | Milestone  June 2016 | Milestone  June 2017 | | Target  June 2018 | **Assumptions** |
| **Sustainable and equitable**[[3]](#endnote-3)  **finance supports national programmes and private sector initiatives to address climate and environment priorities** | Cumulative volume of finance [US$ millions] mobilized for climate and environment purposes as  A). contributions to Fund;  B). leveraging (including co-financing for Fund supported projects) disaggregated by  a).private sector  b).GoR  c).MDBs / other development partners (including DFID)/other sources\*[[4]](#endnote-4) | Planned | | Aa. 0.0  b. 0.0  c. 0.0  Ba. 0.0  b. 0.0  c. 0.5 | Aa. 0.0  b. 1.3  c. 8.7  Ba. 1.0  b. 2.1  c. 0.0 | | | Aa. 0.0  b. 3.0  c. 30  Ba. 4.6  b. 0.0  c. 1.1 | | Aa. 0.0  b. 4.2  Ac 59.5  Ba.7.2  b. 6.2.  c. 11 | | Aa. 0.0  b. 6.6  c. 70  Ba. 9.6  b. 8.2  c. 20 | Aa. 0.0  b. 7.3  c.85  Ba. 12.1  b. 10.6  c. 30 | | Aa. 0.00  b. 8.0  c. 100.0  Ba. 14.9  b. 131  c. 40 | Climate change and environment is mainstreamed into strategies and budgets ensuring sustainability of budget decisions  Climate and environment programmes complement wider pro-poor activities  Strong macro-economic performance continues  FMT gains the confidence of funding agents |
| Achieved | |  | Aa. 0.0  b. 3.6  c. 53.2  Ba. 2.6  b. 7.0  c. 0.5 | | | Aa. 0  b.4.2  c.59.5[[5]](#endnote-5)  Ba.3.2  b.6.2  c.11.0 | |  | |  |  | |  |
| Source | | FMT quarterly and annual reports; Project-level data  This needs extensive consultation (GoR (MINECOFIN, MINIRENA), CIDT (FMT), and BDF). | | | | | | | | | | | |
|  | **Outcome Indicator 2** | | | Baseline  June 2013 | | Milestone  Dec 2013 | | Milestone  June 2014 | Milestone  June 2015 | | | Milestone  June 2016 | Milestone  June 2017 | | Target  June 2018 |
| % of projects successfully implemented.[[6]](#endnote-6) | Planned | | 0 | | 0 | | 80 | 80 | | | 80 | 80 | | 80 |
| Achieved | |  | | 0 | | 28 |  | | |  |  | |  |
| Source | | FMT quarterly and annual reports, project –level data | | | | | | | | | | | |
| **INPUTS**  **(UK£pounds)** | **DFID (£)** | | **Govt (£)** | | | | **Other (£)** | | | | **Other (£)** | | | **Total (£)** | |  |
| 4.7m | | 0.3m | | | | 0.0m | | | | 0.0m | | | 5m | |

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| **OUTPUT 1** | **Output Indicator 1.1** | | | | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | | | | Milestone  June 2015 | | | Milestone  June 2016 | | | | Milestone  June 2017 | | | | | Target  June 2018 | **Assumptions** | | | |
| **Conservation and management of natural resources strengthened and sustained as a result of the Fund** | Area (ha) of land secured against erosion | | | | Planned | 0 | 0 | 600 | | | | 1599. | | | 6851.44 | | | | 10200.56 | | | | | 10200.56 | Good quality projects / proposals approach the Fund for support under this funding window and are approved.  Fund has sufficient resources to achieve its goals. | | | |
| Achieved |  | 0 | 720 | | | |  | | |  | | | |  | | | | |  |
| Source | FMT quarterly and annual reports (aggregating project-level data) checked against annual reports from Joint Sector Reviews of Ministry of Agriculture (MINAGRI) and Land Office Records Assessments | | | | | | | | | | | | | | | | | | |
| **Output Indicator 1.2** | | | | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | | | | Milestone  June 2015 | | | Milestone  June 2016 | | | | Milestone  June 2017 | | | | | Target  June 2018 |
| Area (ha) forest and agro-forest cover (disaggregated by afforestation / restored forest / agroforestry) | | | | Planned | 0 | 0 | 2000 | | | | 2206 | | | 26094.16 | | | | 26094.16 | | | | | 28655.52 |
| Achieved |  | 0 | 0 | | | |  | | |  | | | |  | | | | |  |
| Source | FMT quarterly and annual reports (aggregating project-level data) checked against Rwanda Natural Resources Authority (RNRA) data | | | | | | | | | | | | | | | | | | |
| **Output Indicator 1.3** | | | | | Baseline  June 2013 | Milestone  Dec 2013 | | Milestone  June 2014 | | | Milestone  June 2015 | | | Milestone  June 2016 | | | | Milestone  June 2017 | | | | | Target  June 2018 |
| Area (ha) of watersheds and water bodies protected | | | | Planned | 0 | 0 | | n/a | | | 975 | | | 2441.6 | | | | 3410.4 | | | | | 48344 |
| Achieved |  | 0 | | 236.5 | | |  | | |  | | | |  | | | | |  |
| Source | FMT quarterly and annual reports (aggregating project-level data) checked against Rwanda Natural Resources Authority (RNRA)and Rwanda Environment Management Authority (REMA) data | | | | | | | | | | | | | | | | | | |
| **Output Indicator 1.4** | | | | | Baseline  June 2013 | Milestone  Dec 2013 | | | Milestone  June 2014 | | | Milestone  June 2015 | | | Milestone  June 2016 | | Milestone  June 2017 | | | | | | Target  June 2018 |
| Pilot model mine | | | | Planned |  | n/a | | | n/a | | | n/a | | | Continued FONERWA engagement of the mining sector | | Model Mine PD approved | | | | | | Model mine project under implementation |
| Achieved |  | n/a | | | n/a | | |  | | |  | |  | | | | | |  |
| Source | Ministry of Environment & Natural Resources, Licencing documents, Cooperative records, Geology and Mining Department database | | | | | | | | | | | | | | | | | | |
| **IMPACT WEIGHTING (%)** | | **25%** | |  | | | | | | | | | | | | | | | | | | **RISK RATING (H, M, L)** | | | | | | **Medium** |
| **OUTPUT 2** | **Output Indicator 2.1** | | | | | Baseline  June 2013 | Milestone  Dec 2013 | | | | Milestone  June 2014 | | | Milestone  June 2015 | | | Milestone  June 2016 | | | Milestone  June 2017 | | | Target  June 2018 | | | Assumptions | | |
| ***Renewable energy and other environment-ally sustainable, low carbon and climate resilient practices and approaches adopted, developed  and/or improved for use in Rwanda, as a result of the Fund*** | Research and feasibility studies inform adoption of clean and climate resilient technologies | | | | Planned | n/a[[7]](#endnote-7) | n/a | | | | n/a | | | 4 PD submitted for Bio-diversity, Renewable energy and Green buildings, E-Waste projects | | | 4 projects in inception phase | | | 4 projects under implementation | | | 4 projects completed | | | Private sector is interested in investing in low carbon, climate resilient activities and wider enabling environment supports this.  Good quality projects /  proposals approach the Fund for support under this funding window and are approved  Fund has sufficient resources to achieve its goals | | |
| Achieved |  | n/a | | | | n/a | | |  | | |  | | |  | | |  | | |
| Source | FMTquarterly and annual reports | | | | | | | | | | | | | | | | | | | |
| **Output Indicator 2.2** | | | | | Baseline  June 2013 | Milestone  Dec 2013 | | | | Milestone  June 2014 | | | Milestone  June 2015 | | | Milestone  June 2016 | | | Milestone  June 2017 | | | Target  June 2018 | | |
| a) Installed capacity (MW)-  b) Number of households with improved access to off-grid clean energy | | | | Planned | a. n/a  b. n/a | a. n/a  b. n/a | | | | a. n/a  b. n/a | | | a.0.57  b. 400 | | | a. 0.856  b. 54702 | | | a. 0.856  b. 126625 | | | a. 1.6528  b. 270239 | | |
| Achieved |  | a. n/a  b. n/a | | | | a. n/a  b. n/a | | |  | | |  | | |  | | |  | | |
| Source | FMT quarterly and annual reports (aggregating project-level data) checked against MININFRA/EWASA data | | | | | | | | | | | | | | | | | | | |
| **Output Indicator 2.3** | | | | | Baseline  June 2013 | Milestone  Dec 2013 | | | | Milestone  June 2014 | | | Milestone  June 2015 | | | Milestone  June 2016 | | | Milestone  June 2017 | | | Target  June 2018 | | |
| Tonnes of Co2 equivalent emissions avoided \* | | | | Planned | 0 | 0 | | | | 116 | | | 2136.48 | | | 5814 | | | 8512 | | | 10183 | | |
| Achieved |  | 0 | | | | 0 | | |  | | |  | | |  | | |  | | |
| Source | FMT quarterly and annual reports (aggregating project level data) | | | | | | | | | | | | | | | | | | | |
| **Output Indicator 2.4** | | | | | Baseline  June 2013 | Milestone  Dec 2013 | | | | Milestone  June 2014 | | | Milestone  June 2015 | | | Milestone  June 2016 | | | Milestone  June 2017 | | | Target  June 2018 | | |
| Number of people supported to cope with effects of climate change  (Disaggregated by Male, female and Youth, ubedehe categories) | | | | Planned | n/a | n/a | | | | n/a | | | 225310 | | | 82723 | | | 82723 | | | 154877 | | |
| Achieved |  | 0 | | | | 93110 | | |  | | |  | | |  | | |  | | |
| Source | FMT quarterly and annual reports (aggregating project level data) checked against MINAGRI data | | | | | | | | | | | | | | | | | | | |
| **IMPACT WEIGHTING (%)** | | | **25%** | |  | | | | | | | | | | | | | | | | **RISK RATING (H, M, L)** | | | | | | **High** | |

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| **OUTPUT 3** | **Output Indicator 3.1** | | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | Milestone  June 2015 | | Milestone  June 2016 | | | Milestone  June 2017 | | Target  June 2018 | | Assumptions |
| **Environment and climate change issues mainstreamed into policies, programmes, plans budgets and activities for public and non-public agencies** | National level MIS with sufficient environmental & climate change data to inform policy decisions (PD approved) | | Planned | n/a | n/a | n/a | FONERWA knowledge and information management system in place | | FONERWA knowledge and information management system in place | | | 1 National level MIS PD submitted | | National level MIS in project inception | | Ministries are able to absorb additional resources  Good quality projects/proposals approach the Fund for support under this funding window and are approved |
| Achieved |  | n/a | Mateo MIS |  | |  | | |  | |  | |
| Source | FMT quarterly and annual reports | | | | | | | | | | | |
| **Output Indicator 3.2** | | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | Milestone  June 2015 | | Milestone  June 2016 | | | Milestone  June 2017 | | Target  June 2018 | |
| Number of strategies and development plans, influenced by FONERWA projects to incorporate climate and environment interventions | | Planned | 0 | 0 | 1 | 30 | | 10 | | | 15 | | 20 | |
| Achieved |  | 0 | 1 |  | |  | | |  | |  | |
| Source | FMT quarterly and annual reports; Rwanda Green Growth Strategy | | | | | | | | | | | |
| **Output Indicator 3.3** | | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | Milestone  June 2015 | | Milestone  June 2016 | | | Milestone  June 2017 | | Target  June 2018 | |
| Total number of programmes of action in the Green Growth Strategy supported by approved PDs | | Planned | 0 | 0 | 3 | 9 | | 10 | | | 11 | | 11 | |
| Achieved |  | 0 | 7 |  | |  | | |  | |  | |
| Source | FMT quarterly & annual reports (aggregating project-level data) checked against MININFRA data | | | | | | | | | | | |
| **Output Indicator 3.4** | | | Baseline  June 2013 | Milestone  Dec 2013 | Milestone  June 2014 | Milestone  June 2015 | Milestone  June 2016 | | Milestone  June 2017 | | | Target  June 2018 | | | **Assumptions** |
| Total number of green jobs created as a result of the fund | | Planned | 0 | 40 | 500 | 13792 | 219799 | | 231732 | | | 236348 | | | Availability of quality funded projects incorporating employment opportunities |
| Achieved |  | 0 | 3473 |  |  | |  | | |  | | |
| Source |  |  |  |  |  | |  | | |  | | |
| Achieved |  | n/a | 160 |  |  | |  | | |  | | |
| Source |  | | | | | | | | | | | |
| **IMPACT WEIGHTING (%)** | | **25%** |  | | | | | | | | **RISK RATING (H, M, L)** | | | | **Medium** | |

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| **OUTPUT 4** | **Output Indicator 4.1** | | | Baseline  June 2013 | Milestone  Dec 2013 | | | | | | | | Milestone  June 2014 | | | | | | Milestone  June 2015 | Milestone  June 2016 | Milestone  June 2017 | | | Target  June 2018 | | | | **Assumptions** |
| **The Fund is sustainably, cost effectively and transparently managed** | % of  a)Project Profile Documents  b)Project Documents  reviewed within 20 and 60 working days respectively, and in accordance with agreed screening procedures | | Planned | a.0  b.0 | a.50  b.40 | | | | | | | | a.80  b.60 | | | | | | a.90  b.80 | a.100  b.85 | a.100  b.90 | | | a.100  b.95 | | | | FMT follow agreed financial and operational management procedures  The FMT provides strategic guidance and effective decision making  Fund Management Team support GoR to build capacity  Sufficient capacity exists to respond to lessons learnt |
| Achieved |  | a.0  b.100 | | | | | | | | a. 0  b. 100 | | | | | |  |  |  | | |  | | | |
| Source | FMT quarterly and annual reports, verified by Fund Technical Committee. | | | | | | | | | | | | | | | | | | | | | | | |
| **Output Indicator4.2** | | | Baseline  June 2013 | Milestone  Dec 2013 | | | | | | | Milestone  June 2014 | | | | | | Milestone  June 2015 | | Milestone  June 2016 | Milestone  June 2017 | | Target  June 2018 | | | | |
| Cumulative % of total funds a) committed b) disbursed to approved projects (disaggregated by recipient:  government agency,  private sector,  CSOs)- | | Planned | a) n/a  b)n/a | a)n/a  b) n/a | | | | | | | a) n/a    b) n/a | | | | | | a) 65  b) 25 | | a) 100  b) 40 | a) 100  b) 44 | | a) 100  b) 45 | | | | |
| Achieved |  | a) n/a  b) n/a | | | | | | | 1. 57.3 2. 8.2 | | | | | |  | |  |  | |  | | | | |
| Source | FMT quarterly and annual reports | | | | | | | | | | | | | | | | | | | | | | | |
| **Output Indicator 4.3** | | | Baseline  June 2013 | Milestone  Dec 2013 | | | | | | | | Milestone  June 2014 | | | | | | Milestone  June 2015 | Milestone  June 2016 | Milestone  June 2017 | | | Target  June 2018 | | | |
| “% of implementing projects that demonstrate (a) community participation;  b) a significant gender focus | | Planned | a. n/a  b. n/a | a. n/a  b. n/a | | | | | | | | a. n/a  b. n/a | | | | | | a.60  b.60 | a.65  b.65 | a.70  b.70 | | | a.75  b.75 | | | |
| Achieved |  | a) n/a  b) n/a | | | | | | | | 100  63 | | | | | |  |  |  | | |  | | | |
| Source | FMT quarterly and annual reports (aggregating project level data) | | | | | | | | | | | | | | | | | | | | | | | |
| **Output Indicator 4.4** | | | Baseline  June 2013 | | | Milestone  Dec 2013 | | Milestone  June 2014 | | | | | Milestone  June 2015 | | | | | | Milestone  June 2016 | Milestone  June 2017 | | | | Target  June 2018 | | |
| Substantive lessons from projects and Fund are documented and disseminated to stakeholders. | | Planned | n/a | | | n/a | | n/a | | | | | Meaningful lessons identified in project lesson learning logs in quarterly reporting | | | | | | X publicationsX stakeholder workshops | X publicationsX stakeholder workshops | | | | Evidence of lessons learnt being, incorporated into programme implementation (through FMT annual assessment) | | |
| Achieved |  | | | n/a | | n/a | | | | |  | | | | | |  |  | | | |  | | |
| Source | FMT quarterly and annual reports | | | | | | | | | | | | | | | | | | | | | | | |
|  | **Output Indicator 4.5** | | | Baseline  June 2013 | | Milestone  Dec 2013 | | | | Milestone  June 2014 | | | | | Milestone  June 2015 | | | | | Milestone  June 2016 | Milestone  June 2017 | | | | | Target  June 2018 | |
| % of active projects reporting data of sufficient quality to satisfy FONERWA monitoring and evaluation system | | Planned | 0 | | | 80 | | | | 80 | | | | | 80 | | | | 80 | 80 | | | | | 80 | |
| Achieved |  | | | | - | | | | 28 | | | | | 39 | | |  |  | | | | |  | |
| Source | FMT quarterly and annual reports | | | | | | | | | | | | | | | | | | | | | | | |
| **IMPACT WEIGHTING (%)** | | **25%** |  | | | | | | | | | | | | | | | | | | | **RISK RATING (H, M, L)** | | | | | **Low** | |

1. As used in the SNC (difference between business as usual and mitigation scenario in tCO2e) annual projections is the basis of the calculations and the next figures will come from 3rd National Communication [↑](#endnote-ref-1)
2. Green jobs would include low carbon development, green energy, ecotourism, mining & Natural Resource enterprises, etc. [↑](#endnote-ref-2)
3. Referring to equitable distribution of resources given the levels of geographical dimensions of poverty, as highlighted in latest EICV survey [↑](#endnote-ref-3)
4. The \* throughout document highlight the ICF indicators [↑](#endnote-ref-4)
5. Only direct financing to FONERWA is considered (DFID, UNDP, KFW, LDCF/AfDB) [↑](#endnote-ref-5)
6. Where success is defined as the project being on track to delivering at least 80% of the results set out in its Project Document [↑](#endnote-ref-6)
7. Not applicable has been used for the 2013 and 2014 milestone targets for revised/new indicators that were not part of the log frame [↑](#endnote-ref-7)