Results Framework

Matrix of Indicators

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| **Impact & Results** | **Indicator** | **Baseline** | **Target (2016)** | **Verification Means** |
| Impact: Annual deforestation rate: 0.056% sustained | | | | |
| Results:  Governance and policy framework that support the implementation of the LCDS strengthened and its sustainability improved | * Policy and regulatory framework enhanced | * LCDS version 2010 * Limited environment regulations for extractive industries | * LCDS 2013 update * Environment regulations for extractive industries reviewed/approved | * Press release * Reports |
| * MNRE strengthened by implementing its strategic plan | * MNRE does not have a strategic plan | * MNRE strategic plan approved and implemented | * Document of Strategic Plan * Reports on progress |
| * MRVS operative | * MRVS in start-up phase | * MRVS issues carbon impact, carbon stratification & carbon expansion assessments | * Reports of MRVS |

**COMPONENT RESULTS & INDICATORS**

| **Component** | **Indicators** | **Baseline**  **2013** | **Targets** | | | | **Verification Means** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 2013 | 2014 | 2015 | 2016 |
| 1. **Macro-economic stability** | **Result 1: Continued macro-economic stability** | | | | | | |
|  | Technical opinion IMA | Stable macro-economic framework | Continued | Continued | Continued | Continued | IMA annual report |
| 1. **Regulatory framework** | **Result 2: LCDS implemented** | | | | | | |
|  | LCDS update process completion | Draft | 1 update  2 GRIF projects starting implementation |  | 2 new GRIF projects defined and starting preparation or approved |  | Signed agreements |
| Consultations on LCDS and reviews by MSSC | 0 | 1 MSSC meeting took place | 1 MSSC meeting took place | 1 MSSC meeting minutes approving REDD+ Stakeholders Awareness Plan  1 report on awareness sessions |  | Minutes of MSSC meeting  Report on awareness sessions |
| **Result 3: Forestry & Mining sector have improved environmental management and law enforcement** | | | | | | |
| Review and application of environmental regulatory framework for extractive industries | EPA has limited regulatory framework to assume overarching responsibilities for environmental compliance |  |  | EPA strengthened through:   * reorientation towards effective environmental management * regulatory, overseen & coordinating instruments * operating Compliance and Enforcement Unit | Compliance and enforcement regulations issued by EPA applied  Access & Benefit Sharing (ABS) regulations approved and in force | Reports by MNRE containing copies of approved regulations and other measures  Copy of contracts with new staff |
| Mining, Lands & Surveys, and Protected Areas Act unmodified after establishment of MNRE | 1 Review  1 Scoping study |  | Amendments or regulations ensure consistency between mining, lands surveyors and protected areas  regulations and MNRE mandate | Complementary regulations in mining sector (dredging, occupational safety and health) issued and applied | Reports by MNRE containing copies of approved regulations and other measures |
| Forestry Act is current; most forest regulations up to date |  |  | 1 Code of Practice for State Forest Permission for small operators approved  1 Code of Practice for Timber Sale Agreement approved | Implementation Plan for Codes of Practice in force | Reports by GFC |
| Initial approach to Extractive Industries Initiative (EITI) | 1 country pre-candidacy for EITI |  | Definition of Legality accomplished |  | Press release setting up EITI Multi-Stakeholder group |
| 0 |  |  | 1 Opt-In strategy complete | 1 Opt In system in place, as approved by MSSC | Letter of submission to MSSC & TNC |
| 0 |  |  | 1 National Land Use Plan complete | 3 Regional Land Use Plans approved and preparing for implementation | Copy of documents approving Plans |
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| 1. **Institutional strengthening** | **Result 4:** **MNRE has a Strategic Plan that provides for adequate inter-agency coordination and oversight to accomplish LCDS objectives** | | | | | | |
|  | Strategic Plan detailing adjustments to: (i) priority internal structures; (ii) create coordination mechanisms to cover existing agencies under MNRE; (iii) create mechanisms for effective coordination between extractive sector-related agencies and stakeholders, with particular attention to indigenous groups | Draft | 1 Strategic Plan submitted | 1 Strategic Plan approved |  |  | Record of formal submission of Strategic Plan to Minister of MNRE |
|  |  |  | Strategic Plan implemented: (a) M&E Framework; (b) GIS Policy to improve coordination among NR agencies | Strategic Plan implemented: (a) indigenous issues identified and approached institutionally | Technical reports |
|  |  |  | National Action Plan to apply Minamata Convention on Mercury developed |  | Document MNRE |
|  |  |  | MNRE has enhanced institutional capacity in Indigenous Relations aspects |  | Documents detailing increased staff and reports on issues identified and dealt with |
| Adoption of knowledge-based mechanisms to improve environmental management of forest-based sector | 0 | 1 training program on best-practices for mining  1 design of courses on EIA |  |  |  | Technical reports |
|  |  |  | 1 draft National Log Tracking System | 1 Log Tracking System approved |  |  | Records from MNRE/GFC |
|  |  |  |  |  | National Action Plan for Mercury Abatement in force | Mercury Free Development Fund receives at least one tender | Reports from MNRE/GGMC |
|  |  |  |  |  | 2 training programs on mercury reduction in mining implemented |  | Report from MNRE/GGMC |
| 1. **MRVS** | **Result 5: MRVS capable of generating country-wide, verified reports on forest cover and deforestation drivers** | | | | | | |
|  | Tools for Carbon Impact Assessment for main drivers developed, and Forest Cover database prepared | 0 | 1 Carbon Impact Assessment tool for main drivers approved  Report on forest area changes 2011-2012; Assessment report on forest carbon stratification; Report on carbon conversion and extraction | 1 report following up progress towards reduced deforestation and forest degradation |  |  | Record of decision of approvals by MNRE/GFC |
|  |  |  |  |  | Forest carbon emissions and removals with IPCC guidance reported consistently | Integration of forest cover data from all MNRE agencies (Geonode Server operational) | Technical report |
|  |  |  |  |  |  | Forest degradation information integrated within MRVS | Technical report |