



Operation Number: **HA-L1097**  
Year- PMR Cycle: **Second period Jan-Dec 2015**  
Last Update: **4/15/2016**  
PMR Validation Stage: **Validated by Representative**

Chief of Operations validation date: **04/25/2016**  
Division Chief validation date: **04/25/2016**  
Country Representative validation date: **04/25/2016**

Inter-American Development Bank - IDB  
Office of Strategic Planning and Development Effectiveness

## Operation Profile

### Basic Data

Operation name:	Natural Disaster Mitigation Program II	Loan Number:	3622/GR-HA
Executing Agency (EA):	Ministère de l'Agriculture, des Ressources Naturelles et du Développement Rural		
Team Leader:	Jacquet,Bruno	Sector/Subsector:	SUSTAINABLE AGRICULTURAL DEVELOPMENT
Operation Type:	Loan Operation	Overall Stage:	Approved/Pending Eligibility
Lending Instrument:	Investment Loan	Country:	HAITI
Borrower:	REPUBLIQUE D' HAITI	Convergence related Operation(s):	HA-G1031

### Total Cost and Source

	Original IDB	Current Active IDB	Local Counterpart	Co-Financing/Country	Total operation cost - Original Estimate
Aggregated	\$46,500,000.00	\$46,500,000.00	\$750,000.00	\$0.00	\$47,250,000.00
HA-G1031	\$4,500,000.00	\$4,500,000.00	\$0.00	\$0.00	\$4,500,000.00
HA-L1097	\$42,000,000.00	\$42,000,000.00	\$750,000.00	\$0.00	\$42,750,000.00

### Available Funds (US\$)

	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Balance
Aggregated	\$42000000.00	0.00	0.00%	\$42000000.00
HA-L1097	\$42,000,000.00	\$0.00	0.00%	\$42,000,000.00
HA-G1031	\$0.00	\$0.00		\$0.00

### Environmental and Social Safeguards

Main Operation	
Impacts Category:	B
Safeguard Performance Rating:	
Safeguard Performance Rating - Rationale:	

### Reformulation Information

	Main Operation	Oper. HA-G1031
Was/Were the objective(s) of this operation reformulated?	NO	NO
Date of approval:		

## Results Matrix

### Impacts

No information related to this operation.

### Outcomes

Outcome:	0 Outcome 1. Increased capacity for adaptation to climate change and DRM in the agriculture sector
Observation:	

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
0.0 Indicator 1.1. Number of climateproof agricultural techniques disseminated through MARNDR's technological transfer program.		Number	0.00	2016			P	
							P(a)	
							A	
0.1 Indicator 1.2. Agricultural techniques adoption rate among farmers.		Percent	0.00	2016			P	
							P(a)	
							A	
0.2 Indicator 1.3. iGOPP-FP subindex.		Percent	0.51	2016			P	
							P(a)	
							A	
0.3 Indicator 1.4. iGOPP-RC subindex.		Percent	5.00	2016			P	
							P(a)	
							A	
0.4 Indicator 1.5. Share of MARNDR mitigation works design based on climate risk analysis information system in the selected watersheds		Percent	0.00	2016			P	
							P(a)	
							A	
0.5 Indicator 1.6. Queries to the risk information system registered through the web page.		Number	0.00	2016			P	
							P(a)	
							A	
Outcome:	1 Outcome 2. Improved water and sediment conservation in selected gullies of priority watersheds.							
Observation:								
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
1.0 Indicator 2.1.: Total volume of sediment contained by checkdams		m3	0.00	2016			P	
							P(a)	
							A	
1.1 Indicator 2.2.: Cultivable area created by check dams in the gullies		Ha	0.00	2016			P	
							P(a)	
							A	

1.2 Indicator 2.3.: Total volume of water contained by checkdams that is available during the dry season		m3	0.00	2016			P	
							P(a)	
							A	
1.3 Indicator 2.4.: Farmers who benefit from new cultivable area created by check-dams.		Farmers	0.00	2016			P	
							P(a)	
							A	

**Outcome:** [2 Outcome 3. Reduced risk of economic losses due to floods and erosion in targeted watersheds.](#)

**Observation:**

Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	Observations	EOP	
2.0 Reduction of expected average annual economic losses due to floods in targeted watersheds		US\$	0.00	2016			P	
							P(a)	
							A	
2.1 Indicator 3.2. Reduction of expected average annual economic losses due to erosion affecting the irrigation canals in Artibonite		US\$	0.00	2016			P	
							P(a)	
							A	
2.2 Indicator 3.3. Community based early warning systems functioning in targeted watersheds		System	0.00	2016			P	
							P(a)	
							A	

**Outputs: Annual Physical and Financial Progress**

No information related to this operation.

**Changes to the Matrix**

No information related to this operation.