

# PMR Public Report

<b>Operation Number</b>	HA-X1002	<b>Chief of Operations Validation Date</b>	10/29/21
<b>Year- PMR Cycle</b>	First period Jan-Jun 2021	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	10/26/21	<b>Country Representative Validation Date</b>	
<b>PMR Validation Stage</b>	Validated by Chief of Operations		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Sustainable Land Management of the Upper Watersheds of South Western Haiti	<b>Loan Number</b>	GRT/FM-11803-HA
<b>Executing Agency</b>	MINISTÈRE DE L'ENVIRONNEMENT, MINISTÈRE DE L'AGRICULTURE DES RESSOURCES NATURELLES ET DU DEVELOPPEMENT RURAL	<b>Sector/Subsector</b>	ENVIRONMENT AND NATURAL DISASTERS-ENVIRONMENTAL MANAGEMENT AND GOVERNANCE
<b>Team Leader</b>	ALBARET, GERAUD	<b>Overall Stage</b>	Closed
<b>Operation Type</b>	Investment Grants	<b>Country</b>	Haiti
<b>Lending Instrument</b>		<b>Convergence related Operation(s)</b>	HA-G1023
<b>Borrower</b>			

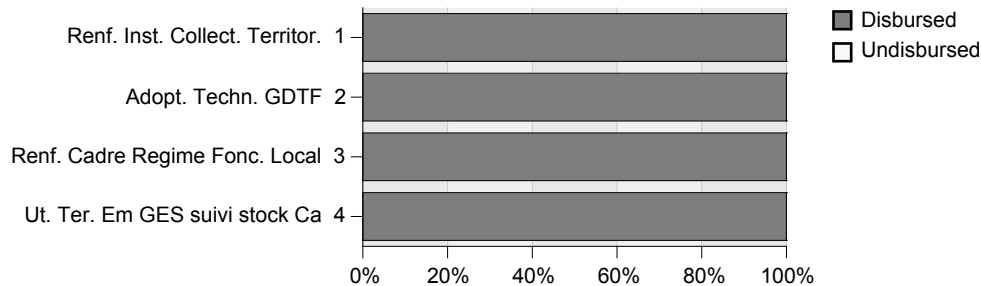
## Environmental and Social Safeguards

<b>Impacts Category</b>	C	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>		<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>			

## Financial Data

Item	Total Cost and Source					Available Funds (US\$)			
	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disb	Undisbursed Amount
HA-G1023	0	8,876,245.72	0	0	9,000,000	8,876,245.72	8,876,245.72	100.00%	0
HA-X1002	0	3,243,535.87	400,000	0	3,836,364	3,243,535.87	3,243,535.87	100.00%	0
Aggregated	0	12,119,781.59	400,000	0	12,836,364	12,119,781.59	12,119,781.59	100.00%	0

## Expense Categories by Loan Contract (cumulative values)



Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

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### RESULTS MATRIX

#### General Development Objectives

**General Development Objectives Nbr. 0:** Increase farmers' median agricultural net income

**Observation:**

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
0.0	Income = (crop value+livestock value)-input costs	%	0.00	2013	-	P	
						A	0.00

#### Details

**Means of verification:** Socio-economic surveys

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
<p>The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO)</p>			

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### RESULTS MATRIX

#### General Development Objectives

**General Development Objectives Nbr. 1:** Increase carbon stock

**Observation:**

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.1	Carbon stock assessment in the buffer zone of the Park	%	0.00	2014	-	P	5.00
						A	1.00

#### Details

**Means of verification:** Monitoring system implemented by the project (component 4).

**Observations:** The baseline will be the first milestone of the component 4.

**Pro-Gender** No **Pro-Ethnicity** No

The General Development  
bjective indicator target is  
expected to be observed by  
the operation's "Fully  
Justified" date  
in Convergence (CO)

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
1.1	Carbon stock assessment inside the Park	%	0.00	2014	-	P	
						A	2.00

#### Details

**Means of verification:** Monitoring system implemented by the project (component 4).

**Observations:** The baseline will be the first milestone of the component 4

**Pro-Gender** No **Pro-Ethnicity** No

The General Development  
bjective indicator target is  
expected to be observed by  
the operation's "Fully  
Justified" date  
in Convergence (CO)

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### RESULTS MATRIX

#### Specific Development Objectives

**Specific Development Objectives Nbr. 0:** Open the Park to public and regulate

**Observation:** Component 1

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2015	2016	2017	2018	2019	EOP 2019
0.0	Number of visitor's autorizations given	Autorization	0.00	2014	P							
					A	2.00	3.00	3.00	0.00	6.00	0.00	8.00
Details												
Means of verification: Filled forms of park authorities												
Pro-Gender		No			Pro-Ethnicity			No				

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2015	2016	2017	2018	2019	EOP 2019
0.1	Number of autorizatron of research missions given	Autorization	0.00	2014	P							
					A	1.00	2.00	3.00	1.00	3.00	0.00	7.00
Details												
Means of verification: Filled forms of park authorities												
Pro-Gender		No			Pro-Ethnicity			No				

**Specific Development Objectives Nbr. 1:** Acquire for the country technological capacity and equipment to conduct carbon stock and Green House Gases emissions monitoring

**Observation:** Component 4

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2015	2016	2017	2018	2019	EOP 2019
1.1	Carbon stock and Green House Gases emissions monitoring system established and operational	Monitoring System	0.00	2013	P		1.00					1.00
					A			0.00	1.00	0.00	0.00	1.00
Details												
Means of verification: Final assessment report.												
Observations: The assessment of the monitoring system will be included in the final evaluation, by an expert in this issue.												
Pro-Gender		No			Pro-Ethnicity			No				

**Specific Development Objectives Nbr. 2:** Increase the area with permanent vegetal cover in the buffer zone thanks to better land tenure security

**Observation:** Component 3

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2015	2016	2017	2018	2019	EOP 2019
2.1	Area with additional permanent vegetable cover in the buffer zone	ha	3,448.00	2012	P	30.00	50.00					80.00
					A			0.00	1,800.00	585.00	0.00	1,800.00

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### RESULTS MATRIX

#### Specific Development Objectives

Details											
<b>Means of verification:</b> Ext ante and ex post analysis of Geo-referenced photographs. At the beginning, at the end and 5 years after the end of the project.											
<b>Observations:</b> Baseline : 2,536ha of dense forest, 912 ha of heterogenous forest (Background studies to design HA-X1002 operation, data from CNIGS (National Center for Geospatial information).)											
<b>Pro-Gender</b>			No			<b>Pro-Ethnicity</b>			No		

**Specific Development Objectives Nbr. 3:** Improve water and sediment containment in selected gullies of the upper watersheds of the Southern part of Haiti

**Observation:** Component 2

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2015	2016	2017	2018	2019	EOP 2019
3.1	Total volume of sediment contained by check-dams	m3	0.00	2013	P							
					A			0.00	0.00	0.00	0.00	0.00

Details											
<b>Means of verification:</b> Annual surveys conducted by student interns											
<b>Observations:</b> 75 microdam planned (20 on rural road and 55 on gullies). Each microdam will stock an average of 70m3 of sediment.											
<b>Pro-Gender</b>			No			<b>Pro-Ethnicity</b>			No		

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2015	2016	2017	2018	2019	EOP 2019
3.2	Total annual volume of water stored by water retention tanks	m3	0.00	2013	P							
					A			0.00	0.00	0.00	0.00	0.00

Details											
<b>Means of verification:</b> Annual surveys conducted by student interns											
<b>Observations:</b> 75 microdam planned (20 on rural road and 55 on gullies). Each retention tank will stock annually an average of 60m3 : 10 rainfall event x 6m3 tank.											
<b>Pro-Gender</b>			No			<b>Pro-Ethnicity</b>			No		

Indicator		Unit of Measure	Baseline	Baseline Year		2014	2015	2016	2017	2018	2019	EOP 2019
3.3	Market gardens created in gullies	Hectare	0.00	2013	P							
					A			0.00	0.00	0.00	0.00	0.00

Details											
<b>Means of verification:</b> Annual surveys conducted by student interns											
<b>Observations:</b> 75 microdam planned (20 on rural road and 55 on gullies). Each microdam create a 1ha average garden (new area and better use of land just around)											
<b>Pro-Gender</b>			No			<b>Pro-Ethnicity</b>			No		

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 1 Strengthening local governance

	Output	Unit of Measure		PHYSICAL PROGRESS	FINANCIAL PROGRESS
				EOP 2019	EOP 2019
1.1	Environmental Control and Surveillance Division (CSE) established and operational	CSE system	P	1	918,200
			P(a)	1	994,965
			A	1	994,965
1.2	Communal infrastructure projects executed	Projects	P	12	730,132
			P(a)	12	349,811
			A	12	349,811
1.3	Macaya infrastructures functional (Administrative Center, Hosting Center, Checkpoints)	Infrastructures	P	4	1,341,984
			P(a)	7	1,349,903
			A	7	1,349,903
1.4	Intercommunal agreement in the buffer zone elaborated and implemented	Medium	P	1	253,000
			P(a)	1	135,741
			A	1	135,741
1.5	Environmental Education Program implemented in Parks's buffer zone schools	School	P	23	128,082
			P(a)	38	202,453
			A	38	202,453
1.6	Priority activities of the management plan implemented	Activities	P	3	255,001
			P(a)	4	21,471
			A	4	21,471

## Component Nbr. 2 Land and forest management

	Output	Unit of Measure		PHYSICAL PROGRESS	FINANCIAL PROGRESS
				EOP 2019	EOP 2019
2.1	Farmers supported by the project	# of farmers	P	450	400,000
			P(a)	1,805	4,586,496
			A	1,805	4,586,496
2.2	Socio-Environmental impact assessed	Assessment	P	1	36,500
			P(a)	1	29,200
			A	1	29,200
2.3	Rural roads equipped with water harvesting structures	Km	P	20	1,931,640
			P(a)	13	1,912,120
			A	13	1,912,120
2.4	Private sector supported to develop strategic value chain	Project	P	3	310,000
			P(a)	0	0
			A	0	0

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 3 Local regulatory framework for land tenure

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
				EOP 2019	EOP 2019
Output	Unit of Measure				
3.1	Park limits physically established	km	P	0	164,000
			P(a)	132	323,800
			A	132	323,800
3.2	Macaya National Park zoning plan legally established	Area (Hectares)	P	0	0
			P(a)	1	0
			A	1	0
3.3	Scientific research missions inside the park facilitated	Mission	P	0	492,368
			P(a)	9	280,292
			A	9	280,292
3.4	Macaya management plan established and published	Plan	P	0	161,000
			P(a)	1	368,373
			A	1	332,330

## Component Nbr. 4 Monitoring emissions Green House Gases

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
				EOP 2019	EOP 2019
Output	Unit of Measure				
4.1	Green House Gases emissions and carbon stock monitored inside Macaya Park	system	P	1	208,150
			P(a)	1	173,132
			A	1	173,132

## Other Cost

Evaluation		P		250,000
		P(a)		169,259
		A		169,259
Audit		P		81,810
		P(a)		118,341
		A		118,341
Project management		P		1,259,191
		P(a)		1,262,280.87
		A		1,304,867

## Total Cost

Total Cost		P		13,835,844
		P(a)		12,643,535.87
		A		12,650,079

**CHANGES TO THE MATRIX**

No information available for this section



## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Inactive		N/A
	Response actions		
	1.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
2	Inactive		N/A
	Response actions		
	2.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
3	Inactive		N/A
	Response actions		
	3.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
4	Inactive		N/A
	Response actions		
	4.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
5	Inactive		N/A
	Response actions		
	5.0	Management Strategy	Status
		-	

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
6	Inactive		N/A
	Response actions		
	6.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
7	Inactive		N/A
	Response actions		
	7.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
8	Inactive		N/A
	Response actions		
	8.0	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
9	Inactive		N/A
	Response actions		
	9.0	Management Strategy	Status
		-	

# PMR Public Report

## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories