

# PMR Public Report

<b>Operation Number</b>	HA-L1106	<b>Chief of Operations Validation Date</b>	10/22/21
<b>Year- PMR Cycle</b>	First period Jan-Jun 2021	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	09/30/21	<b>Country Representative Validation Date</b>	
<b>PMR Validation Stage</b>	Validated by Chief of Operations		

## Basic Data

Operation Profile			
<b>Operation Name</b>	Solid Waste Management in Northern Haiti	<b>Loan Number</b>	4605/GR-HA, 4605/GR-HA-1, 4605/GR-HA-2
<b>Executing Agency</b>	MINISTERE DE L'ECONOMIE ET DES FINANCES, MINISTÈRE DE L'INTÉRIEUR ET DES COLLECTIVITÉS TERRITORIALES	<b>Sector/Subsector</b>	WATER AND SANITATION-SOLID WASTE
<b>Team Leader</b>	MATTHIEUSSENT ROMAIN, SARAH C.	<b>Overall Stage</b>	Disbursing (From eligibility until all the Operations are closed)
<b>Operation Type</b>	Grant Financing Product	<b>Country</b>	Haiti
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	
<b>Borrower</b>	REPUBLIQUE D'HAITI		

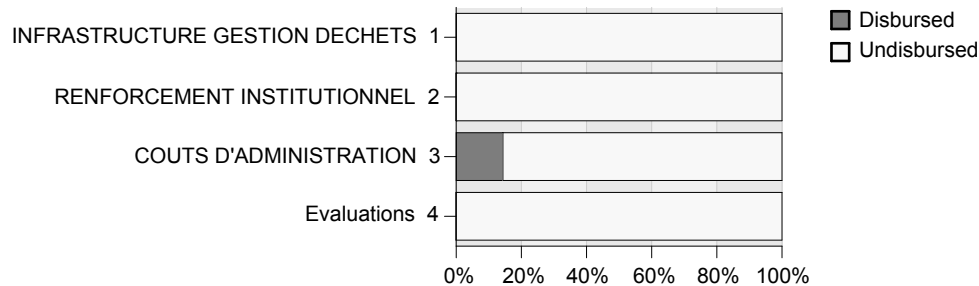
## Environmental and Social Safeguards

<b>Impacts Category</b>	A	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>	Partially Satisfactory	<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>	La mise en œuvre du plan d'action correctif se poursuit pour les 19 familles (17 familles sont inscrites dans le programme) pour l'instant il manque seulement 2 familles qui ne sont pas dans le programme, mais l'UTE a entamé des discussions avec elles pour leur intégration dans le programme. L'équipe environnementale et sociale de l'Agence d'Exécution est complète, les deux spécialistes E&S sont basés dans le Nord.		

## 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-L1106	0	33,503,000	1,300,000	0	34,803,000	33,503,000	2,200,000	6.57%	31,303,000
<b>Aggregated</b>	<b>0</b>	<b>33,503,000</b>	<b>1,300,000</b>	<b>0</b>	<b>34,803,000</b>	<b>33,503,000</b>	<b>2,200,000</b>	<b>6.57%</b>	<b>31,303,000</b>

## 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

No information available for this section

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### RESULTS MATRIX

#### Specific Development Objectives

**Specific Development Objectives Nbr. 1:** Solid waste management system operating in northern Haiti

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
1.0	Municipal and similar solid waste collected in the northern region of Haiti	% Tons collected/tons generated	10.00	2018	P			27.00	27.00
					A				

#### Details

**Means of verification:** Final evaluation

**Observations:** "similar" : includes waste generated in households, street sweepings, small businesses, commercial facilities, industries and markets; the latter of a quality equivalent (for operating purposes of the CGIRS) to domestic waste. "collected" refers to waste collected from households by municipal truck or by garbage collectors under concession from the commune or the SAM. "northern region" includes the cities of Cap haitien, Limonade, Quartier Morin, Caracol, Terrier Rouge and Trou du Nord and industries such as Caracol Industrial Park.

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
1.1	Households in the northern region of Haiti that dispose of solid waste in the CGIRS	Households (#)	0.00	2018	P			23,788.00	23,788.00
					A				

#### Details

**Means of verification:** Final evaluation

**Observations:** Waste from these households is transported by truck or by a formal collectio system to the CGIRS where it is subjected to recovery, valorization or final disposal in the sanitary landfill

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
1.2	Solid waste disposed of in the CGIRS	Tons/year	0.00	2018	P			129,440.00	129,440.00
					A				

#### Details

**Means of verification:** Final evaluation

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator		Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
1.3	Compost generated	Tons/year	0.00	2018	P			9,021.00	9,021.00
					A				

#### Details

**Means of verification:** Final evaluation

## PMR Public Report

### RESULTS MATRIX

#### Specific Development Objectives

**Observations:** Generated through a composting process in the CGIRS.

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
1.4	Compost produced in the CGIRS that is then sold	% Tons sold/tons produced	0.00	2018	P			100.00
					A			

#### Details

**Means of verification:** Final evaluation

**Observations:** used as a soil conditioner for farming or gardening activities

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
1.5	Recyclable waste sorted for sale	Tons/year	0.00	2018	P		1,811.00	1,811.00
					A			

#### Details

**Means of verification:** Final evaluation

**Observations:** Recyclable waste separated and transferred to a firm or institution for recycling or processing.

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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**Specific Development Objectives Nbr. 2:** Solid waste management institution operating in northern Haiti

**Observation:**

Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
2.0	Proper management of the CGIRS by the SAM	Institution	0.00	2018	P		1.00	1.00
					A			

#### Details

**Means of verification:** Final evaluation

**Observations:** The SAM is in operation, with the staff and capacity needed to provide the services.

<b>Pro-Gender</b>	No	<b>Pro-Ethnicity</b>	No
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## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 1 Component 1 : Solid waste management infrastructure

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2025	2021	EOP 2025
1.1	Station de transfert, centre d'enfouissement et de traitement et unite de tri et de compostage construites	installations	P	0	3	2,980,000	14,900,000
			P(a)	0	3	0	14,900,000
			A	0	0	0	0
1.2	Sites de disposition des containers amenes	Site	P	0	12	100,000	221,000
			P(a)	0	12	100,000	221,000
			A	0	0	0	0
1.3	Lot de containers acquis et installes	Lot	P	0	1	300,000	573,000
			P(a)	0	1	300,000	573,000
			A	0	0	0	0
1.4	Campagnes de nettoyage realisees	Campagne	P	0	5	0	240,000
			P(a)	0	5	0	240,000
			A	0	0	0	0
1.5	Projets pilotes de recyclage avec le secteur prive	Projet	P	0	2	0	315,000
			P(a)	0	2	0	315,000
			A	0	0	0	0
1.6	Appui au fonctionnement du site	Site en fonctionnement	P	0	1	0	2,891,000
			P(a)	0	1	0	2,891,000
			A	0	0	0	0
1.7	Appui aux activites de collecte realisee par les operateurs prives	Contrat subventionne	P	0	1	0	2,031,000
			P(a)	0	1	0	2,031,000
			A	0	0	0	0
1.8	Installations du marche reorganisees et marche nettoye (Limonade)	Marche restructure	P	0	1	0	1,800,000
			P(a)	0	1	0	1,800,000
			A	0	0	0	0
1.9	Infrastructures de drainage autour du marche realisees (Limonade)	Drainage	P	0	1	0	971,000
			P(a)	0	1	0	971,000
			A	0	0	0	0
1.10	Etudes techniques, sociales et environnementales	Etude	P	2	2	396,000	396,000
			P(a)	2	4	396,000	396,000
			A	0	0	0	0
1.11	Cloture du site de Madras finalisee (activite liee au PIC)	Cloture	P	1	1	100,000	100,000
			P(a)	0	1	100,000	100,000
			A	0	0	0	0
1.12	Travaux de reconditionnement du site de Madras finalises (activite liee au PIC)	Site	P	0	1	300,000	500,000
			P(a)	0	1	300,000	500,000
			A	0	0	0	0
1.13	Evaluation independante de la station de traitement des eaux usees du PIC	evluation	P	1	1	250,000	250,000
			P(a)	1	1	250,000	250,000
			A	0	0	0	0
1.14	Personnes deplacees des sites de Mouchinette et du PIC formes (programme MICI)	Formation	P	1	1	200,000	250,000
			P(a)	1	1	200,000	250,000
			A	0	0	14,066	14,066

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 2 Component 2 : Institutional strenghtening and environmental education

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2021	EOP 2025	2021	EOP 2025
2.1	Personnel de la SAM recrute et operationnel	Persons	P	4	4	220,000	750,000
			P(a)	4	4	240,000	750,000
			A	0	0	0	0
2.2	Bureaux de la SAM construits	Office	P	0	1	350,000	1,150,000
			P(a)	0	1	350,000	1,150,000
			A	0	0	0	0
2.3	SAM equipee et fonctionnelle	Fonctionnement	P	1	1	60,000	540,000
			P(a)	1	1	80,000	540,000
			A	0	0	0	0
2.4	Assistance technique a la SAM recrutee et en exercice	Contrat	P	1	1	200,000	800,000
			P(a)	1	1	200,000	800,000
			A	0	0	0	0
2.5	Systeme d'information et de management installe a la SAM	System	P	0	1	700,000	980,000
			P(a)	0	1	0	980,000
			A	0	0	0	0
2.6	Activites d'education/sensibilisation environnementales realisees	Activities	P	0	4	100,000	460,000
			P(a)	0	4	100,000	460,000
			A	0	0	0	0
2.7	Elaboration d'un diagnostic des opportunités économiques pour les femmes et d'un plan de promotion du genre	Diagnostic assessment	P	1	1	10,000	10,000
			P(a)	1	2	10,000	10,000
			A	0	0	0	0

## Other Cost

	Cout d'administration UTE/MEF	P			800,000	2,550,000
		P(a)			970,160	2,550,000
		A			855,913	985,753
	Cout d'administration UCP/MICT	P			120,000	450,000
		P(a)			150,000	450,000
		A			0	0
	Evaluation	P			10,000	125,000
		P(a)			10,000	125,000
		A			0	0
	Audit	P			50,000	250,000
		P(a)			50,000	250,000
		A			0	0
	Versement contrepartie locale sur cout d' operation et maintenance CGIS	P			0	1,300,000
		P(a)			0	1,300,000
		A			0	0

## Total Cost

	Total Cost	P			7,246,000	34,803,000
		P(a)			3,806,160	34,803,000
		A			869,979	999,819

## CHANGES TO THE MATRIX

Section	Name	Type of Change	Subtype	Modified By	Entered in the System
Output	Elaboration d'un diagnostic des opportunités économiques pour les femmes et d'un plan de promotion du genre	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	SARAH	09/29/2021
	Etudes techniques, sociales et environnementales	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	SARAH	09/29/2021

## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
1	Active		N/A
	Response actions		
	1.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
2	Active		N/A
	Response actions		
	2.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
3	Active		N/A
	Response actions		
	3.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
4	Active		N/A
	Response actions		
	4.1	Management Strategy	Status
		-	
	4.2	Management Strategy	Status
		-	
	4.3	Management Strategy	Status
		-	
	4.4	Management Strategy	Status
		-	



## RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
5	Active		N/A
	Response actions		
	5.1	Management Strategy	Status
		-	

Risk ID	Risk Status		Risk Taxonomy
6	Active		N/A
	Response actions		
	6.1	Management Strategy	Status
		-	
	6.2	Management Strategy	Status
		-	

# PMR Public Report

## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories