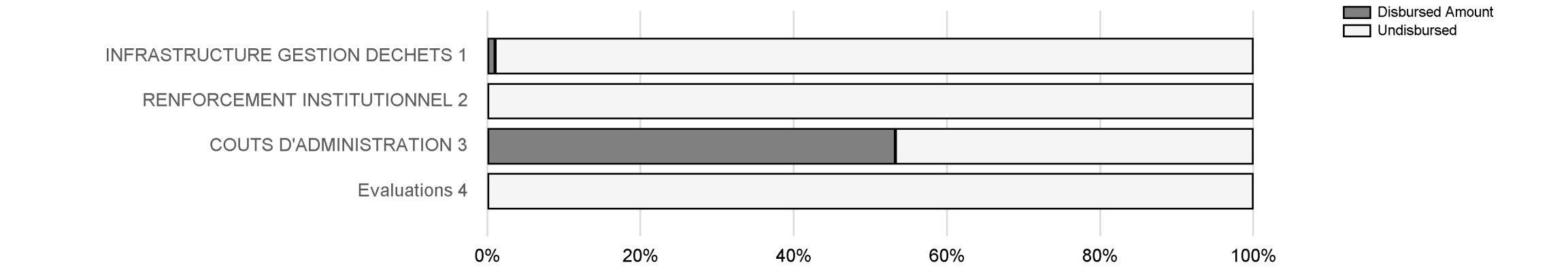


# PMR Public Report

Operation Number	HA-L1106	Chief of Operations Validation Date	10/12/22
Year- PMR Cycle	First period Jan-Jun 2022	Division Chief Validation Date	
Last Update	10/03/22	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		
Basic Data			
Operation Profile			
Operation Name	Solid Waste Management in Northern Haiti	Loan Number	4605/GR-HA, 4605/GR-HA-1, 4605/GR-HA-2
Executing Agency	MINISTERE DE L'ECONOMIE ET DES FINANCES, MINISTÈRE DE L'INTÉRIEUR ET DES COLLECTIVITÉS TERRITORIALES	Sector/Subsector	WATER AND SANITATION-SOLID WASTE
Team Leader	MATTHIEUSSENT ROMAIN, SARAH C.	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Grant Financing Product	Country	Haiti
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLIQUE D'HAITI		
Environmental and Social Safeguards			
Impacts Category	A	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Partially Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	La mise en œuvre du plan d’action correctif se poursuit pour les 19 familles affectées par le projet (17 familles sont intégrées dans le programme de graduation pour les micro-crédits de Sonje Ayiti) et2 autres familles doivent intégrer le programme prochainement – il faut souligner que l’une des deux familles ne voulait pas enregistrer dans le programme dès le début, l’autre est une personne qui est décédée et a cause d’un conflit d’intérêt la famille ne peut choisir un membre pour la remplacer). Concernant les travaux de la Ravine Zangui et du marché de Limonade liés au projet déchets, des consultations publiques sont prévues en mars pour présenter les projets en phase de dimensionnement. L’équipe environnementale et sociale de l’Agence d’Exécution est complète, les deux spécialistes E&S sont basés dans le Nord.		

Financial Data									
	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
HA-L1106	33,503,000	33,503,000	1,300,000	0	34,803,000	33,503,000	3,745,297	11.18%	29,757,703
Aggregated	33,503,000	33,503,000	1,300,000	0	34,803,000	33,503,000	3,745,297	11.18%	29,757,703
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.

RESULTS MATRIX
General Development Objectives

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	2018	P	-	-	27	27
					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 wase. "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.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	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	2018	P	-	-	23,788	23,788
					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

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	Households with solid waste disposed in a sanitary landfill (#) ()

	Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
1.2	Solid waste disposed of in the CGIRS	Tons/year	0	2018	P	-	-	129,440	129,440
					A	-	-	-	-

Details

Means of Verification: Final evaluation

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2023	2024	2025	EOP 2025
1.3	Compost generated	Tons/year	0	2018	P	-	-	9,021	9,021
					A	-	-	-	-

Details

Means of Verification: Final evaluation

Observations: Generated through a composting process in the CGIRS.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

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	2018	P	-	-	100	100	
					A	-	-	-	-	
Details										
Means of Verification: Final evaluation										
Observations: used as a soil conditionner for farming or gerdening activities										
Evaluation Methodology: -										
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator						
Indicator		Unit of Measure		Baseline	Baseline Year	2023		2024	2025	EOP 2025
1.5	Recyclable waste sorted for sale	Tons/year	0	2018	P	-	-	1,811	1,811	
					A	-	-	-	-	
Details										
Means of Verification: Final evaluation										
Observations: Recyclable waste separated and transferred to a firm or institution for recycling or processing.										
Evaluation Methodology: -										
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator						
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	2018	P	-	-	1	1	
					A	-	-	-	-	
Details										
Means of Verification: Final evaluation										
Observations: The SAM is in operation, with the staff and capacity needed to provide the services.										
Evaluation Methodology: -										
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator						

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Component 1 : Solid waste management infrastructure

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2025	2022	EOP 2025
1.01	Station de transfert, centre d'enfouissement et de traitement et unite de tri et de compostage construites	installations	P	2	3	7,450,000	14,900,000
			P (a)	-	3	-	12,725,000
			A	-	-	-	-
1.02	Sites de disposition des containers amenes	Site	P	12	12	121,000	221,000
			P (a)	-	12	-	221,000
			A	-	-	-	-
1.03	Lot de containers acquis et installes	Lot	P	1	1	273,000	573,000
			P (a)	-	1	-	573,000
			A	-	-	-	-
1.04	Campagnes de nettoyage realisees	Campagne	P	1	5	80,000	240,000
			P (a)	1	5	50,000	240,000
			A	-	-	-	-
1.05	Projets pilotes de recyclage avec le secteur prive	Projet	P	1	2	200,000	315,000
			P (a)	1	2	100,000	315,000
			A	-	-	-	-
1.06	Appui au fonctionnement du site	Site en fonctionnement	P	-	1	-	2,891,000
			P (a)	-	1	-	2,891,000
			A	-	-	-	-
1.07	Appui aux activites de collecte realisee par les operateurs privs	Contrat subventionne	P	1	1	400,000	2,031,000
			P (a)	-	1	-	2,031,000
			A	-	-	-	-
1.08	Installations du marche reorganisees et marche nettoye (Limonade)	Marche restructure	P	-	1	500,000	1,800,000
			P (a)	-	1	-	1,800,000
			A	-	-	-	-
1.09	Infrastructures de drainage autour du marche realisees (Limonade)	Drainage	P	-	1	200,000	971,000
			P (a)	-	1	-	971,000
			A	-	-	-	-
1.10	Etudes techniques, sociales et environnementales	etude	P	-	2	-	396,000
			P (a)	-	2	200,000	396,000
			A	-	-	-	-
1.11	Cloture du site de Madras finalisee (acitivite liee au PIC)	Cloture	P	-	1	-	100,000
			P (a)	-	1	21,000	21,000
			A	-	-	-	-
1.12	Travaux de reconditionnement du site de Madras finalises (activite liee au PIC)	Site	P	1	1	200,000	500,000
			P (a)	-	1	-	1,579,000
			A	-	-	-	-
1.13	Evaluation independante de la station de traitement des eaux usees du PIC	evluation	P	-	1	-	250,000
			P (a)	1	1	104,500	242,000
			A	1	1	-	137,500
1.14	Personnes deplacees des sites de Mouchinette et du PIC formes (programme MICI)	Formation	P	-	1	50,000	250,000
			P (a)	1	1	65,024	250,000
			A	-	-	56,990	241,966
1.15	Frais acces a la terre (programme MICI)	Subvention	P	-	-	-	-
			P (a)	1	2	283,000	283,000
			A	1	1	10,100	10,100
1.16	Travaux d'urgence de reprise de la cloture du PIC apres les inondations de janvier 2022	ml	P	-	-	-	-
			P (a)	-	1,745	-	900,000
			A	-	-	-	-

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

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2025	2022	EOP 2025
2.01	Personnel de la SAM recrute et operationnel	Persons	P	4	4	220,000	750,000
			P (a)	4	4	100,000	750,000
			A	2	-	40,437	40,437
2.02	Bureaux de la SAM construits	Office	P	1	1	800,000	1,150,000
			P (a)	-	1	50,000	1,150,000
			A	-	-	-	-
2.03	SAM equipee et fonctionnelle	Fonctionnement	P	1	1	300,000	540,000
			P (a)	1	1	200,000	540,000
			A	1	-	-	-
2.04	Assistance technique a la SAM recrutee et en exercice	Contrat	P	1	1	200,000	800,000
			P (a)	1	1	50,000	800,000
			A	1	-	-	-
2.05	Systeme d'information et de management installe a la SAM	System	P	1	1	280,000	980,000
			P (a)	1	1	-	980,000
			A	-	-	-	-
2.06	Activites d'education/sensibilisation environnementales realisees	activities	P	1	4	90,000	460,000
			P (a)	1	4	150,000	460,000
			A	-	-	-	-
2.07	Elaboration d'un diagnostic des opportunites economiques pour les femmes et d'un plan de promotion du genre	Diagnostic assessment	P	-	1	-	10,000
			P (a)	-	1	10,000	10,000
			A	-	-	-	-

Other Cost				
	Cout d'administration UTE/MEF	P	370,000	2,550,000
		P (a)	880,000	2,550,000
		A	380,661	1,607,006
	Cout d'administration UCP/MICT	P	90,000	450,000
		P (a)	180,000	450,000
		A	5,200	5,200
	Evaluation	P	0	125,000
		P (a)	10,000	125,000
		A	0	0
	Audit	P	50,000	250,000
		P (a)	50,000	250,000
		A	34,964	34,964
	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	11,874,000	34,803,000
		P (a)	2,503,524	34,803,000
		A	528,352	2,077,173

CHANGES TO THE MATRIX					
Section	Name	Type of Change	Sub type	Modified By	Entered in System
Output	Frais acces a la terre (programme MICI)	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	SARAH	9/21/2022

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy
3	Inactive		Environmental and Social Safeguards
	Response Actions		
	3.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
6	Active		Human Resources
	Response Actions		
	6.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
9	Active		Political Environment
	Response Actions		
	9.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
12	Active		Institutional Environment
	Response Actions		
	12.1	Management Strategy	Status
		MITIGATE	ACTIVE

Risk ID	Risk Status		Risk Taxonomy
15	Inactive		Sustainability
	Response Actions		
	15.1	Management Strategy	Status
		MITIGATE	ACTIVE



Risk ID	Risk Status		Risk Taxonomy
18	Inactive		Natural Environment
	Response Actions		
	18.1	Management Strategy	Status
		MITIGATE	COMPLETE
	18.2	Management Strategy	Status
		MITIGATE	COMPLETE

Risk ID	Risk Status		Risk Taxonomy
20	Active		Institutional Environment
	Response Actions		
	20.1	Management Strategy	Status
		MITIGATE	ACTIVE

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Acquisitions and Procurement - Bidding Stage