

PMR Public Report

Operation Number	HA-L1143	Chief of Operations Validation Date	04/29/22						
Year- PMR Cycle	Second period Jan-Dec 2021	Division Chief Validation Date	04/29/22						
Last Update	04/29/22	Country Representative Validation Date	05/02/22						
PMR Validation Stage	Validated by Representative								
Basic Data									
Operation Profile									
Operation Name	Productive Infrastructure Program V	Loan Number	5390/GR-HA						
Executing Agency	MINISTERE DE L'ECONOMIE ET DES FINANCES	Sector/Subsector	WATER AND SANITATION						
Team Leader	MATTHIEUSSENT ROMAIN, SARAH C.	Overall Stage	Signed/Pending Ratification						
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 Unsatisfactory	Date of approval							
Safeguard Performance Rating - Rationale	Cinquième opération du Parc Industriel de Caracol (PIC) dont la conformité est partiellement insatisfaisante avec des passifs environnementaux et sociaux.								
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-L1143	65,000,000	65,000,000	0	0	65,000,000	65,000,000	-	0.00%	65,000,000
Aggregated	65,000,000	65,000,000	0	0	65,000,000	65,000,000	-	0.00%	65,000,000
Expense Categories by Loan Contract (cumulative values)									

No Data Available

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

General Development Objectives Nbr. 1: To contribute to the sustainable economic development of Northern Haiti by creating jobs in the region through the provision of the necessary conditions for the establishment and expansion of firms in the PIC

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2026	
1.0	Annual export sales by PIC tenants	\$ million	194.4	2020	2026	P	233.3
						A	-
Details							

Means of Verification: PIC quarterly report published by UTE

Observations: Based on gross value reported by tenants (historical data). Assume linear progression based on utilized capacity and sale value

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator					
Indicator				Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2026	
1.1	Average difference in employment rate between treated and control group			%	0	2020	2026	P	30
								A	-
Details									

Means of Verification: Impact evaluation

Observations:

The General Development Objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Improve the management of the Parc Industriel de Caracol (PIC) in a sustainable manner and in line with international standards

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.0	PIC's annual operation and maintenance costs covered by income (rent and water and sanitation, and transport services' fees) generated from PIC's operations	%	149	2020	P	-	-	-	149	149
					A	-	-	-	-	-

Details

Means of Verification: PIC quarterly reports

Observations: BL FY19/20 Numerator: annual income. Denominator: annual O&M costs.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.1	Amount billed monthly to tenants that are collected by the management entity in charge of the PIC	%	93.55	2020	P	-	-	-	100	100
					A	-	-	-	-	-

Details

Means of Verification: PIC quarterly reports

Observations: Numerator: Amount collected monthly by UTE correspond to the total amounts received on UTE BRH account dedicated to PIC management. Denominator: Amount billed by UTE to the tenants for renting and services provided by PIC.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.2	Hiring contract between a National public institution and new entity to manage the PIC signed	# contract	0	2020	P	-	1	-	-	1
					A	-	-	-	-	-

Details

Means of Verification: Copy of the signed contract transmitted to the Bank by UTE.

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.3	Annual performance benchmarks met by new PIC management entity to obtain Satisfactory Performance Rating	%	0	2020	P	-	-	100	100	100
					A	-	-	-	-	-

Details

Means of Verification: Annual activity report sent to the Bank by UTE. Source of information: annual evaluation of the contract

Observations: These benchmarks will be defined during execution.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.4	Potable water supplied to the PIC with sufficient quality (complies with maximum iron of <0.3mg/L and manganese pf <0.05mg/L mineral content).	%	0	2020	P	-	100	100	100	100
					A	-	-	-	-	-
Details										
Means of Verification: PIC quarterly reports										
Observations: Numerator: # of samples tested. Denominator: # of samples that meet standards										
Evaluation Methodology: -										
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator						
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.5	Industrial wastewater produced by the PIC that is adequately treated (complies with maximum biochemical oxygen demand of <30mg/L and absence of toxic chemicals)	%	0	2020	P	-	100	100	100	100
					A	-	-	-	-	-
Details										
Means of Verification: PIC quarterly reports										
Observations: Numerator: # of samples tested. Denominator: # of samples that meet standards.										
Evaluation Methodology: -										
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator						
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.6	Solid waste produced within the PIC that is adequately disposed (in a sanitary landfill or composted)	%	0	2020	P	-	100	100	100	100
					A	-	-	-	-	-
Details										
Means of Verification: PIC quarterly reports										
Observations: Sanitary landfill by definition is the adequate technology for final disposal.										
Evaluation Methodology: -										
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator						
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.7	Hazardous solid waste produced within the PIC that are adequately stored (long term storage facility)	%	0	2020	P	-	100	100	100	100
					A	-	-	-	-	-
Details										
Means of Verification: PIC quarterly reports										
Observations:										
Evaluation Methodology: -										
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator						
Indicator		Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	EOP 2026
1.8	Tenants in the PIC that are in compliance with updated PIC rules and regulations on a yearly basis	%	0	2019	P	-	-	-	90	90
					A	-	-	-	-	-
Details										
Means of Verification: Inspection and compliance reports included in the (ESHS) monthly reports issue by PIC and evaluation reports produced by BetterWorks										
Observations: The target is 90% since it is likely that some tenants would be in the process of fulfilling requirements to fully comply with rules and regulations.										

Indicator		Unit of Measure		Baseline	Baseline Year	2022	2023	2024	2025	EOP 2026		
2.0	Occupancy ratio of new buildings in the PIC by tenant/firms			%	0	2020	P	-	-	-	100	100
							A	-	-	-	-	-
Details												
Means of Verification: PIC quarterly reports												
Observations: Currently PIC is occupied at its full capacity. There is unmet demand to expand, and it is expected that all the new buildings will be leased right after they are finished.												
Evaluation Methodology: -												
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator								
Indicator		Unit of Measure		Baseline	Baseline Year	2022	2023	2024	2025	EOP 2026		
2.1	Annual rental payments made by PIC tenant/firms			US\$ million/ year	3.1	2020	P	-	-	-	5.1	5.1
							A	-	-	-	-	-
Details												
Means of Verification: PIC quarterly reports												
Observations:												
Evaluation Methodology: -												
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator								
Specific Development Objectives Nbr. 3: Improve labor-force readiness by fostering skills development to match PIC tenants needs in a safer and more inclusive working environment												
Observation:												
Indicator		Unit of Measure		Baseline	Baseline Year	2022	2023	2024	2025	EOP 2026		
3.0	Haitian workers employed in formal jobs by PIC tenants			# of workers	15914	2020	P	-	-	-	21,914	21,914
							A	-	-	-	-	-
Details												
Means of Verification: PIC quarterly reports												
Observations: Middle or supervisory positions are all employees with high school (5,224) or a college degree (1,543).Figures reflect data for all tenant firms in the PIC. Key performance indicators (KPI) required by tenants to report to ESHS management team monthly. This indicator will be disaggregated by sex												
Evaluation Methodology: -												
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator								
Indicator		Unit of Measure		Baseline	Baseline Year	2022	2023	2024	2025	EOP 2026		
3.1	Employees in middle or supervisory positions who are Haitians.			hire	0	2020	P	-	10	12	14	14
							A	-	-	-	-	-
Details												
Means of Verification: Roster, certificates awarded												
Observations: The number of new hires corresponds to those that: (i) successfully completed the training; (ii) received a certification after training; and (iii) were referred to PIC tenant firms. This number assumes that 75% of the 2,500 new applicants are certified, referred, and hired by PIC firms. This indicator is not presented as a proportion or index because there is not reliable information of the current or historical number of hires by PIC firms. This indicator will be disaggregated by sex.												
Evaluation Methodology: -												
Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator								
Disaggregation			Women Employees in middle or supervisory positions who are Haitians.			P	-	-	-	-	-	
						A	-	-	-	-	-	

	Indicator				Unit of Measure	Baseline	Baseline Year	2022	2023	2024	2025	EOP 2026	
3.2	Floor supervisors employed by current tenants in the PIC who are Haitian women				%	14.7	2019	P	-	-	-	20	20
								A	-	-	-	-	-
Details													
Means of Verification: PIC quarterly reports													
Observations:													
Evaluation Methodology: -													
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator									
IndicatorUnit of MeasureBaselineBaseline Year2022202320242025EOP 2026													
3.3	Employees with middle or supervisory positions in new firms/tenants at the PIC that are Haitian women				%	0	2020	P	-	4	5	7	7
								A	-	-	-	-	-
Details													
Means of Verification: PIC quarterly reports													
Observations:													
Evaluation Methodology: -													
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator									
IndicatorUnit of MeasureBaselineBaseline Year2022202320242025EOP 2026													
3.4	Entry-level employees employed by new firms/tenants at the PIC that are Haitian women				%	0	2020	P	-	60	60	60	60
								A	-	-	-	-	-
Details													
Means of Verification: PIC quarterly reports													
Observations:													
Evaluation Methodology: -													
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator									
IndicatorUnit of MeasureBaselineBaseline Year2022202320242025EOP 2026													
3.5	New hires trained and certified in basic socioemotional and employability skills.				%	0	2020	P	-	-	-	75	75
								A	-	-	-	-	-
Details													
Means of Verification: Roster, certificates awarded													
Observations: The number of new hires corresponds to those that: (i) successfully completed the training; (ii) received a certification after training; and (iii) were referred to PIC tenant firms. This number assumes that 75% of the 2,500 new applicants are certified, referred, and hired by PIC firms. This indicator is not presented as a proportion or index because there is not reliable information of the current or historical number of hires by PIC firms. This indicator will be disaggregated by sex.													
Evaluation Methodology: -													
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator									
Disaggregation			Women New hires trained and certified in basic socioemotional and employability skills.					P	-	-	-	-	-
								A	-	-	-	-	-
IndicatorUnit of MeasureBaselineBaseline Year2022202320242025EOP 2026													
3.6	Selected PIC employees trained and certified for delivering training in basic socioemotional and employability skills to their colleagues				%	0	2020	P	-	-	-	-	75
								A	-	-	-	-	-
Details													

Means of Verification: Roster, certificates awarded

Observations: Trainers are current workers identified by PIC tenant firms for receiving training to deliver training on these skills to the other employees in the firm (other current workers). Firms can select workers using their own criteria. This indicator will be disaggregated by sex.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator							
Disaggregation			Selected PIC employees (women) trained and certified for delivering training in basic socioemotional and employability skills to their colleagues			P	-	-	-	-	-
						A	-	-	-	-	-
Indicator		Unit of Measure			Baseline	Baseline Year	2022	2023	2024	2025	EOP 2026
3.7	Selected PIC employees who are trained and certified in supervisory and leadership skills.					2021	P	-	75	75	75
							A	-	-	-	-
Details											

Means of Verification: Roster, certificates awarded

Observations: Employees following training in supervisory skills will be identified and selected by PIC firms, using their own criteria. This indicator will be disaggregated by sex. Gender flag.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator								
Disaggregation			Selected PIC employees (women) who are trained and certified in supervisory and leadership skills.			P	-	-	-	-	-	
						A	-	-	-	-	-	
Indicator		Unit of Measure			Baseline	Baseline Year	2022	2023	2024	2025	EOP 2026	
3.8	PIC employees trained and certified in gender awareness			%	0	2020	P	-	75	75	75	75
							A	-	-	-	-	-
Details												

Means of Verification: Roster, certificates awarded

Observations: Includes PIC current employees (600 trained on middle management and line supervisory skills) and new hires (1,875 trained on basic and socio-emotional skills). Training to include SGBV and women in the workplace topics. Gender flag

Evaluation Methodology: -

Pro-Gender	Yes	Pro-Ethnicity	No	CRF indicator	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 I. A PIC Sustainable and Modern Management

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 2026	EOP 2026
1.01	Plan for PIC Management implemented	Plan	P	1	960,000
			P (a)	1	960,000
			A	-	-
1.02	Updated environmental, social, health, and security (ESHS) system developed and implemented	Plan	P	1	300,000
			P (a)	1	300,000
			A	-	-
1.03	Plan for procedures for grievance mechanisms, communication plan and stakeholder’s engagement updated and implemented.	Plan	P	1	300,000
			P (a)	1	300,000
			A	-	-
1.04	Trainings related to ESHS aspects (transportation, solid waste management, first aid, natural disaster etc.) implemented	# training	P	4	300,000
			P (a)	4	300,000
			A	-	-
1.05	PIC tenants’ workers, supervisors and management employees training sessions on gender issues realized	# training	P	4	140,000
			P (a)	4	140,000
			A	-	-
1.06	PIC Gender action plan developed and finalized	Plan	P	1	500,000
			P (a)	1	500,000
			A	-	-
1.07	Management plans related to PIC services management implemented	# Plans	P	8	500,000
			P (a)	8	500,000
			A	-	-
1.08	Subsidy to PIC operational and maintenance costs	# Annual subsidy	P	1	500,000
			P (a)	1	500,000
			A	-	-

Component Nbr. 2 II. Provision of infrastructure in the PIC

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 2026	EOP 2026
2.01	Industrial Warehouse (10,500 sq. m.) built fulfilling EDGE Certification V 3.0 conditions	# building	P	1	6,584,000
			P (a)	1	6,584,000
			A	-	-
2.02	Industrial buildings for international tenants (12,000 sq. m.) built fulfilling EDGE Certification V 3.0 conditions	# building	P	4	30,096,000
			P (a)	4	30,096,000
			A	-	-
2.03	Industrial building for small local tenants (foster innovation and local entrepreneurship; (5,000 sq. m) built fulfilling EDGE Certification V 3.0 conditions	# building	P	1	3,135,000
			P (a)	1	3,135,000
			A	-	-
2.04	Annex building (boiler room, 200 sq. m.) built	# building	P	1	62,500
			P (a)	1	62,500
			A	-	-
2.05	Potable water network expanded	# Km	P	1.62	280,260

2.05	Potable water network expanded	# Km	P (a)	1.62	280,260
			A	-	-
2.06	Industrial water network expanded	# Km	P	1.62	690,120
			P (a)	1.62	690,120
			A	-	-
2.07	Sewerage network expanded	# Km	P	1.62	664,200
			P (a)	1.62	664,200
			A	-	-
2.08	Drainage network expanded	# Km	P	1.62	1,027,720
			P (a)	1.62	1,027,720
			A	-	-
2.09	Electrical network expanded	# Km	P	1.62	299,700
			P (a)	1.62	299,700
			A	-	-
2.10	Internal road expanded	# Km	P	1.62	1,620,000
			P (a)	1.62	1,620,000
			A	-	-
2.11	Supervision contract for PIC extension signed and executed as per RFP	Supervision contract executed	P	1	2,449,048
			P (a)	1	2,449,048
			A	-	-
2.12	New canteens built fulfilling EDGE Certification V 3.0 conditions	# building	P	2	2,400,000
			P (a)	2	2,400,000
			A	-	-
2.13	Existing canteens rehabilitated Fulfilling EDGE Certification V 3.0 conditions	# building	P	4	600,000
			P (a)	4	600,000
			A	-	-
2.14	Supervision contract for construction/rehabilitation of canteens executed as per RFP	Supervision contract executed	P	1	210,000
			P (a)	1	210,000
			A	-	-
2.15	Bus fleet expanded	# Buses	P	20	1,000,000
			P (a)	20	1,000,000
			A	-	-
2.16	Compost facility inside de PIC built	# Facility	P	1	200,000
			P (a)	1	200,000
			A	-	-
2.17	Hazardous waste storage facility (250 sq. m.) built	# building	P	1	252,000
			P (a)	1	252,000
			A	-	-
2.18	Potable and industrial water treatment plant improved and in operation	# Plant	P	1	1,200,000
			P (a)	1	1,200,000
			A	-	-
2.19	Infrastructure for reception of pretreated sludges (dewatered, nonhazardous) from industrial wastewater constructed	Solution	P	1	750,000
			P (a)	1	750,000
			A	-	-
2.20	Supervision contract for water and sanitation infrastructures executed as per RFP	Supervision contract executed	P	1	136,500
			P (a)	1	136,500

2.20	Supervision contract for water and sanitation infrastructures executed as per RFP	Supervision contract	A	-	
2.21	Flood prevention works of the Trou-du-Nord Riverbank built	# Km	P	3.7	750,000
			P (a)	3.7	750,000
			A	-	-
2.22	Supervision contract for flood prevention works of Trou du Nord River Bank executed as per RFP	Supervision contract executed	P	1	75,000
			P (a)	1	75,000
			A	-	-
2.23	Firefighter truck purchased and delivered to UTE	# Truck	P	1	300,000
			P (a)	1	300,000
			A	-	-
2.24	New equipment installed at the health center localized at PIC entrance	# Equipment	P	1	250,000
			P (a)	1	250,000
			A	-	-
2.25	Lactation equipment installed in rooms specifically designated for lactating mothers.	# Equipment	P	1	129,472
			P (a)	1	129,472
			A	-	-
2.26	Works for Mouchinette CGIS (Financial compensation to HA-L1106 project)	#Disbursement	P	1	1,500,000
			P (a)	1	1,500,000
			A	-	-

Component Nbr. 3 III. Empowering employees and enhance occupational mobility

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP 2026	EOP 2026
3.01	PIC tenants’ skill needs assessments and barriers for training identified for new hires and current employees	# Assessment	P	1	20,000
			P (a)	1	20,000
			A	-	-
3.02	Guidelines identifying curricula for training based on employers’ needs assessments and learning pathways developed	# Guidelines	P	1	20,000
			P (a)	1	20,000
			A	-	-
3.03	Training program on basic and socioemotional skills delivered to job seekers developed and delivered	# training	P	7	1,517,400
			P (a)	7	1,517,400
			A	-	-
3.04	Training program of trainers to deliver basic, socio-emotional and employability skills program to current workers developed and delivered	# training	P	2	26,100
			P (a)	2	26,100
			A	-	-
3.05	Training program on middle management and line supervisory skills developed and delivered	# training	P	7	116,500
			P (a)	7	116,500
			A	-	-
3.06	System for the evaluation of training’s pertinence, quality and effectiveness designed and operating	System	P	1	100,000
			P (a)	1	100,000
			A	-	-
3.07	System for operationalizing PIC’s pipeline of talent designed and operating	System	P	1	200,000
			P (a)	1	200,000
			A	-	-

Other Cost			
	Executing Unit	P	2,400,000

	Executing Unit	P (a)	2,400,000
		A	0
	Audit	P	250,000
		P (a)	250,000
		A	0
	Monitoring and Evaluation	P	300,000
		P (a)	300,000
		A	0
Total Cost			
	Total Cost	P	65,111,520
		P (a)	65,111,520
		A	0

No information available for this section

RISKS AND PLANNED RESPONSES

Risk ID	Risk Status		Risk Taxonomy		
1	Active		Governance Framework		
	Response Actions				
	1.1	Management Strategy		Status	
		MITIGATE		COMPLETE	
	1.2	Management Strategy		Status	
		MITIGATE		ACTIVE	

Risk ID	Risk Status		Risk Taxonomy
2	Active		Sustainability
	Response Actions		
	2.1	Management Strategy	Status
		MITIGATE	ACTIVE

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

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Design
Acquisitions and Procurement - Bidding Stage
Others - Technical-Sectorial Dimensions