

# PMR Operational Report

<b>Operation Number</b>	HA-L1104	<b>Chief of Operations Validation Date</b>	04/15/20
<b>Year- PMR Cycle</b>	Second period Jan-Dec 2019	<b>Division Chief Validation Date</b>	04/16/20
<b>Last Update</b>	03/31/20	<b>Country Representative Validation Date</b>	05/04/20
<b>PMR Validation Stage</b>	Validated by Representative		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Transport and Departmental Connectivity	<b>Loan Number</b>	4618/GR-HA
<b>Executing Agency</b>	MINISTERE DE TRAVAUX PUBLICS, TRANSPORTS, ENERGIE ET COMMUNICATIONS	<b>Sector/Subsector</b>	TR-VPR - TRANSPORT-MAJOR HIGHWAYS
<b>Team Leader</b>	GUERRERO, PABLO	<b>Overall Stage</b>	Disbursing (From eligibility until all the Operations are closed)
<b>Operation Type</b>	Loan Operation	<b>Country</b>	Haiti
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	
<b>Borrower</b>	REPUBLIQUE D' HAITI		

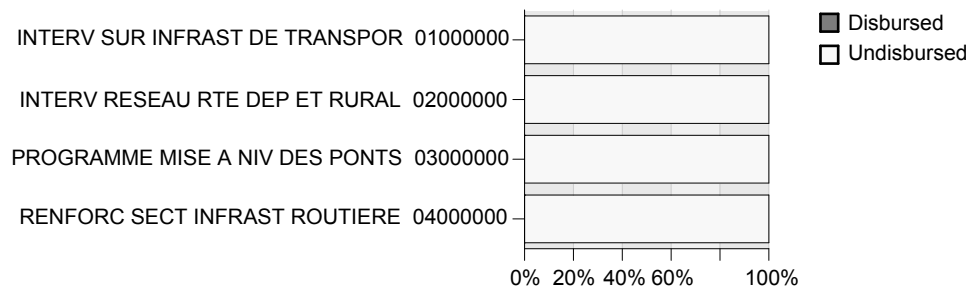
## Environmental and Social Safeguards

<b>Impacts Category</b>	B	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>	Satisfactory	<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>	The desk review showed that the implementation of the documentation is aligned with the global program of the project. ESIA, ESMF and ESMP are completed, RP (Resettlement Plan) is completed (preliminary version). The individual survey will be updated before the implementation phase of the RP. Disclosure of the documentation is satisfactory.		

## 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-L1104	225,000,000	225,000,000	6,000,000	52,180,000	283,180,000	225,000,000	2,500,000	1.11%	222,500,000
<b>Aggregated</b>	<b>225,000,000</b>	<b>225,000,000</b>	<b>6,000,000</b>	<b>52,180,000</b>	<b>283,180,000</b>	<b>225,000,000</b>	<b>2,500,000</b>	<b>1.11%</b>	<b>222,500,000</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.

## PMR Operational Report

### RESULTS MATRIX

#### IMPACTS

**Impact Nbr. 0:** Trading across borders in Haiti (Ranking)

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	EOP 2024
0.0	Distance to Frontier (DTF) from Doing Business Ranking	m	41.00	2018	P		0.00	0.00	0.00	0.00	45.00	45.00
					P(a)		0.00	0.00	0.00	0.00	45.00	45.00
					A	0.00						

#### Details

**Means of verification:** Doing Business Report

**Pro-Gender**

No

**Pro-Ethnicity**

No

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 1: OUTCOME 1: INCREASED ACCESSIBILITY OF PRIMARY ROAD NETWORK**

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	EOP 2024
1.0	Paved road density in the Northwest and Artibonite Departments	km paved roads / 100,000 inhabitants	7.15	2015	P	0.00	10.12	10.47	10.91	10.98		10.98
					P(a)	0.00	10.12	10.47	10.91	10.98		10.98
					A	0.00						

#### Details

**Means of verification:** IHSI and Supervision Reports

**Observations:** 2015: Artibonite: Pop. 1,727,524 and 173.26 km of paved roads. Northwest: Pop. 728,807 and 2.35 km of paved roads. Assumed growth rate of the population: 1.2% per year

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

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	EOP 2024
1.1	Total length of paved road system in good shape	km paved roads in Haiti	1,023.00	2016	P	0.00	1,026.00	1,041.00	1,056.00	1,389.00		1,389.00
					P(a)	0.00	1,026.00	1,041.00	1,056.00	1,389.00		1,389.00
					A	0.00						

#### Details

**Means of verification:** Reports from MTPTC

**Observations:** A new assessment of the road network will be conducted at the end of the project

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

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	EOP 2024
1.3	Average travel time in road section Pendu - Port-de-Paix	minutes	110.00	2017	P	0.00	0.00	0.00	0.00	0.00		36.00
					P(a)	0.00	0.00	0.00	0.00	0.00		36.00
					A	0.00						

#### Details

**Means of verification:** Highway Development and Management Model (HDM-4). This outcome will be measured in the final evaluation through the ex post cost-benefit analysis

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

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	EOP 2024
1.3	Mean Annual Daily traffic (TMJA) in road section Pendu - Port de Paix (all vehicles)	#	427.00	2018	P	0.00	0.00	0.00	0.00	0.00		580.00
					P(a)	0.00	0.00	0.00	0.00	0.00		580.00

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

1.3	Mean Annual Daily traffic (TMJA) in road section Pendu - Port de Paix (all vehicles)	#	427.00	2018	A	0.00						
<b>Details</b>												
<b>Means of verification:</b> Traffic counting to be performed at the end of the project												
<b>Pro-Gender</b>			No			<b>Pro-Ethnicity</b>			No			

#### Outcome Nbr. 2: OUTCOME 2: INCREASED ROAD QUALITY

##### Observation:

Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	EOP 2024	
2.2	Vehicle operating cost in road section Pendu - Port-de-Paix	(US\$ constant/ vehicle km)	0.21	2017	P	0.00	0.00	0.00	0.00	0.11		0.11
					P(a)	0.00	0.00	0.00	0.00	0.11		0.11
					A	0.00						
<b>Details</b>												
<b>Means of verification:</b> Highway Development and Management Model (HDM-4). This outcome will be measured in the final evaluation through the ex post cost-benefit analysis												
<b>Pro-Gender</b>			No			<b>Pro-Ethnicity</b>			No			

#### Outcome Nbr. 3: OUTCOME 3: INCREASED ROAD SAFETY

##### Observation:

Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	EOP 2024	
3.0	% of rehabilitated roads that implement road safety audits and countermeasures according to international standards	%	0.00	2020	P	0.00	0.00	0.00	0.00	100.00		100.00
					P(a)	0.00	0.00	0.00	0.00	100.00		100.00
					A	0.00						
<b>Details</b>												
<b>Means of verification:</b> Semester reports generated by the execution agency												
<b>Pro-Gender</b>			No			<b>Pro-Ethnicity</b>			No			

#### Outcome Nbr. 4: OUTCOME 4: PROMOTION OF EFFICIENCY IMPROVEMENTS INTO THE ROAD SECTOR

##### Observation:

Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	EOP 2024	
4.0	Implementation of a road management system, including asset and equipment management tools	#	0.00	2020	P	0.00	0.00	0.00	0.00	1.00		1.00
					P(a)	0.00	0.00	0.00	0.00	1.00		1.00
					A	0.00						
<b>Details</b>												



**RESULTS MATRIX**

**OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS**

**Component Nbr. 1 COMPONENT 1: INTERVENTIONS ON TRANSPORT INFRASTRUCTURE**

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2019	EOP 2024	2019	EOP 2024
1.1	National Roads built or upgraded (rehabilitated)	Roads (km)	P	0	45.3	0	103,000,000
			P(a)	0	45.3	0	103,000,000
			A	0	0	0	0
1.2	Control tower at Intl. Airport Toussaint Louverture built and equipped	#	P	0	1	0	14,000,000
			P(a)	0	1	0	14,000,000
			A	0	0	0	0
1.3	Roads maintained	Km	P	0	245	0	27,000,000
			P(a)	0	245	0	27,000,000
			A	0	0	0	0
1.4	Technical and socioenvironmental audits	#	P	0	6	0	2,100,000
			P(a)	0	6	0	2,100,000
			A	0	0	0	0

**Component Nbr. 2 COMPONENT 2: INTERVENTIONS ON SECONDARY AND RURAL ROAD NETWORK**

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2019	EOP 2024	2019	EOP 2024
2.1	Secondary and rural roads built or upgraded (rehabilitated)	km	P	0	127	0	42,000,000
			P(a)	0	127	0	42,000,000
			A	0	0	0	0

**Component Nbr. 3 COMPONENT 3: BRIDGE UPGRADE PROGRAM**

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2019	EOP 2024	2019	EOP 2024
3.1	Bridges built or rehabilitated	#	P	0	11	0	13,000,000
			P(a)	0	11	0	13,000,000
			A	0	0	0	0
3.2	Bridges maintenance system designed and implemented	#	P	0	1	0	0
			P(a)	0	1	0	0
			A	0	0	0	0

**RESULTS MATRIX**

**OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS**

**Component Nbr. 4 COMPONENT 4: STRENGTHENING OF ROAD INFRASTRUCTURE SECTOR**

Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
			2019	EOP 2024	2019	EOP 2024
4.1 Road maintenance system designed and implemented	#	P	0	1	0	1,510,000
		P(a)	0	1	0	1,510,000
		A	0	0	0	0
4.2 Asset and equipment management system designed and implemented	# of officials receiving train	P	0	25	0	3,510,000
		P(a)	0	25	0	3,510,000
		A	0	0	0	0
4.3 Engineering and sector studies	#	P	0	4	0	8,000,000
		P(a)	0	4	0	8,000,000
		A	0	0	0	0
4.4 Road safety campaigns designed and implemented	#	P	0	3	0	4,000,000
		P(a)	0	3	0	4,000,000
		A	0	0	0	0
4.5 Gender studies	#	P	0	3	0	1,000,000
		P(a)	0	3	0	1,000,000
		A	0	0	0	0

**Other Cost**

Administration UCE	P			0	5,120,000
	P(a)			0	5,120,000
	A			0	0
Control and evaluation	P			0	760,000
	P(a)			0	760,000
	A			0	0

**Total Cost**

Total Cost	P			0	225,000,000
	P(a)			0	225,000,000
	A			0	0

## CHANGES TO THE MATRIX

No information available for this section



## IMPLEMENTATION STATUS AND LEARNING

No information available for this section