

PMR Public Report

Operation Number	SU-L1058	Chief of Operations Validation Date	03/25/22						
Year- PMR Cycle	Second period Jan-Dec 2021	Division Chief Validation Date	03/28/22						
Last Update	03/25/22	Country Representative Validation Date	03/28/22						
PMR Validation Stage	Validated by Representative								
Basic Data									
Operation Profile									
Operation Name	Water Supply Modernization Program	Loan Number	4986/OC-SU						
Executing Agency	NV SURINAAMSCHE WATERLEIDING MAATSCHAPIJ	Sector/Subsector	WATER AND SANITATION-WATER SUPPLY URBAN						
Team Leader	CAYETANO, EVAN STEPHEN	Overall Stage	Approved/Pending Signature						
Operation Type	Loan Operation	Country	Suriname						
Lending Instrument	Investment Loan	Convergence related Operation(s)							
Borrower	REPUBLIC OF SURINAME								
Environmental and Social Safeguards									
Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO						
Safeguard Performance Rating		Date of approval							
Safeguard Performance Rating - Rationale									
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
SU-L1058	25,000,000	25,000,000	0	0	25,000,000	25,000,000	-	0.00%	25,000,000
Aggregated	25,000,000	25,000,000	0	0	25,000,000	25,000,000	-	0.00%	25,000,000
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

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Non-revenue water (NRW) level reduced in Central Region (Paramaribo, Wanica, Para)

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2028
1.0	Volume of potable water billed in the Central Region (Paramaribo, Wanica, and Para)	Mm3/yearholds	25.2	2017	P	-	-	-	28.2	28.5	29.2	29.8	29.8
					A	-	-	-	-	-	-	-	-

Details

Means of Verification: SWM progress reports

Observations: The baseline and targets will be confirmed based on a water balance to be conducted during the first year of execution

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	
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	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2028
1.1	Level of Non-Revenue Water (NRW) in Central (Paramaribo, Wanica, Para)	Percentage	45	2017	P	-	-	-	39	38	36	33	33
					A	-	-	-	-	-	-	-	-

Details

Means of Verification: SWM progress reports

Observations: The baseline and targets will be confirmed based on a water balance to be conducted during the first year of execution

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	
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Specific Development Objectives Nbr. 2: Water supply production capacity in Wanica upgraded

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2028
2.0	Households with effective access to water supply network in Wanica	Households	29576	2017	P	-	-	-	-	-	3,720	-	33,296
					A	-	-	-	-	-	-	-	-

Details

Means of Verification: SWM progress reports

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	
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Specific Development Objectives Nbr. 3: Modernize the operations and management of SWM

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2028
3.0	Water samples that comply with water quality standards in the Central Region	Percentage	91	2019	P	-	-	-	-	-	-	95	95
					A	-	-	-	-	-	-	-	-

Details

Means of Verification: SWM progress reports

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	
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Indicator				Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2028
3.1	Strategy for water supply services in the Interior Region considering climate change aspects approved by the Ministry of Natural Resources			strategy	0	2019	P	-	-	-	-	-	-	1	1
							A	-	-	-	-	-	-	-	-
Details															
Means of Verification: SWM progress reports; Approved Water supply strategy for the Interior															
Observations:															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											
Indicator				Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2028
3.2	SWM's financial statements audited from 2014 to 2024			Percentage	0	2019	P	-	-	-	-	-	-	100	100
							A	-	-	-	-	-	-	-	-
Details															
Means of Verification: SWM progress reports; Audited financial statements available and published															
Observations:															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											
Indicator				Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 2028
3.3	SWM complying with laboratory quality standards (ISO:17025) in Central Region			Certification	0	2019	P	-	-	-	-	-	-	1	1
							A	-	-	-	-	-	-	-	-
Details															
Means of Verification: SWM progress reports; ISO:17025 Certification															
Observations:															
Evaluation Methodology: -															
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator											

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Non-Revenue Water (NRW) reduction in Central Region (Paramaribo, Wanica, and Para)

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2028	2021	EOP 2028
1.01	Micrometers installed	micrimeters	P	-	7,000	-	1,050,000
			P (a)	-	-	-	-
			A	-	-	-	-
1.02	Smart water infrastructure technologies for Non-Revenue Water reduction implemented	System	P	-	1	-	1,000,000
			P (a)	-	-	-	-
			A	-	-	-	-
1.03	Service connections replaced	connections	P	-	3,000	-	900,000
			P (a)	-	-	-	-
			A	-	-	-	-
1.04	Leaks detected and repaired	leaks	P	-	-	-	2,230,000
			P (a)	-	3,760	-	-
			A	-	-	-	-
1.05	Non-revenue water unit strengthened and equipped	Unit	P	-	1	200,000	2,070,000
			P (a)	-	-	-	-
			A	-	-	-	-
1.06	District Metered Areas (DMA) created	Areas	P	-	5	-	1,250,000
			P (a)	-	-	-	-
			A	-	-	-	-
1.07	Customer Database updated	Database	P	-	1	-	500,000
			P (a)	-	-	-	-
			A	-	-	-	-

Component Nbr. 2 Upgrading Water Production Infrastructure

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2028	2021	EOP 2028
2.01	Helena Christina pump station expanded	pump station	P	-	1	840,000	4,700,000
			P (a)	-	-	-	-
			A	-	-	-	-
2.02	Storage tanks built	tanks	P	-	2	400,000	2,000,000
			P (a)	-	-	-	-
			A	-	-	-	-
2.03	Supervisory control and data acquisition (SCADA) system implemented	Database	P	-	1	-	1,000,000
			P (a)	-	-	-	-
			A	-	-	-	-

Component Nbr. 3 Institutional Strenghtening and Modernization of SWM

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2021	EOP 2028	2021	EOP 2028
3.01	Drinking Water Supply Strategy in the Interior considering climate change aspects developed	strategy	P	-	1	200,000	550,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.02	Information Technology System Audit conducted	audit	P	-	1	250,000	250,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.03	Organizational structure and accessibility assessed	Assessment	P	-	1	150,000	150,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.04	Action Plan for strengthening of Financial and Economic Affairs Department at SWM implemented	Action Plan	P	-	1	450,000	450,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.05	Action Plan for strengthening of Human Resources Management Department implemented	Action Plan	P	-	1	150,000	475,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.06	Action Plan for enhancing water quality monitoring capacity for the Laboratory and Certification developed and implemented	Action Plan	P	-	1	50,000	1,415,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.07	Information Technology infrastructure updated	Infrastructure	P	-	1	-	1,500,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.08	Training program for women and men in plumbing, water management, and climate change aspects designed and implemented	Training	P	-	1	-	100,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.09	Cost of service study conducted	Study	P	1	1	200,000	200,000
			P (a)	-	-	-	-
			A	-	-	-	-

Other Cost				
	Administrative Expenses (including PEU support, communication, supervision and implementation of ESMP)	P	303,333	1,800,000
		P (a)		0
		A		0
	Evaluation, Monitoring, and Audits	P	15,000	160,000
		P (a)		0
		A		0
	Contingencies	P		1,250,000
		P (a)		0
		A		0
Total Cost				
	Total Cost	P	3,208,333	25,000,000
		P (a)		0
		A		0

No information available for this section

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Legal aspects and public processes