

PMR Public Report

Operation Number	SU-L1058	Chief of Operations Validation Date	09/30/22
Year- PMR Cycle	First period Jan-Jun 2022	Division Chief Validation Date	
Last Update	09/30/22	Country Representative Validation Date	
PMR Validation Stage	Validated by Chief of Operations		

Basic Data

Operation Profile

Operation Name	Water Supply Modernization Program	Loan Number	4986/OC-SU
Executing Agency	NV SURINAAMSCHЕ WATERLEIDING MAATSCHAPIJ	Sector/Subsector	WATER AND SANITATION-WATER SUPPLY URBAN
Team Leader	CAYETANO, EVAN STEPHEN	Overall Stage	Effective/Pending Eligibility
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	2026	2027	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	2026	2027	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	2026	2027	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	2026	2027	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	2026	2027	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	2026	2027	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	2026	2027	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		2022	EOP 2028	2022	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	50,000	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		2022	EOP 2028	2022	EOP 2028
2.01	Helena Christina pump station expanded	pump station	P	-	1	-	4,700,000
			P (a)	-	-	-	-
			A	-	-	-	-
2.02	Storage tanks built	tanks	P	-	2	-	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		2022	EOP 2028	2022	EOP 2028
3.01	Drinking Water Supply Strategy in the Interior considering climate change aspects developed	strategy	P	-	1	-	550,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.02	Information Technology System Audit conducted	audit	P	-	1	-	250,000
			P (a)	-	-	-	-
			A	-	-	-	-
3.03	Organizational structure and accessibility assessed	Assessment	P	-	1	-	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
			P (a)	-	-	-	-
			A	-	-	-	-
3.05	Action Plan for strengthening of Human Resources Management Department implemented	Action Plan	P	-	1	-	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	-	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	-	200,000
			P (a)	-	-	-	-
			A	-	-	-	-

Other Cost				
	Administrative Expenses (including PEU support, communication, supervision and implementation of ESMP)	P	248,335	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	313,335	25,000,000
		P (a)	0	0
		A	0	0

No information available for this section

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories
Project Management Capacity
Others - Dimensions Related to Public Processes/ Actors