

# PMR Public Report

<b>Operation Number</b>	SU-L1058	<b>Chief of Operations Validation Date</b>	04/22/21
<b>Year- PMR Cycle</b>	Second period Jan-Dec 2020	<b>Division Chief Validation Date</b>	04/23/21
<b>Last Update</b>	04/20/21	<b>Country Representative Validation Date</b>	04/29/21
<b>PMR Validation Stage</b>	Validated by Representative		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Water Supply Modernization Program	<b>Loan Number</b>	4986/OC-SU
<b>Executing Agency</b>	NV SURINAAMSCH E WATERLEIDING MAATSCHAPIJ	<b>Sector/Subsector</b>	WATER AND SANITATION-WATER SUPPLY URBAN
<b>Team Leader</b>	CAYETANO, EVAN STEPHEN	<b>Overall Stage</b>	Approved/Pending Signature
<b>Operation Type</b>	Loan Operation	<b>Country</b>	Suriname
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	
<b>Borrower</b>	REPUBLIC OF SURINAME		

## 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>		<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>			

## 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
SU-L1058	25,000,000	25,000,000	0	0	25,000,000	25,000,000	0	0.00%	25,000,000
<b>Aggregated</b>	<b>25,000,000</b>	<b>25,000,000</b>	<b>0</b>	<b>0</b>	<b>25,000,000</b>	<b>25,000,000</b>	<b>0</b>	<b>0.00%</b>	<b>25,000,000</b>

## Expense Categories by Loan Contract (cumulative values)

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### RESULTS MATRIX

#### General Development Objectives

No information available for this section

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### 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 0
1.0	Volume of potable water billed in the Central Region (Paramaribo, Wanica, and Para)	Mm3/ yearholds	25.20	2017	P				28.20	28.50	29.20	29.80	29.80
					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													
Pro-Gender		No	Pro-Ethnicity		No								

Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 0
1.1	Level of Non-Revenue Water (NRW) in Central (Paramaribo, Wanica, Para)	Percentage	45.00	2017	P				39.00	38.00	36.00	33.00	33.00
					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													
Pro-Gender		No	Pro-Ethnicity		No								

**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 0
2.0	Households with effective access to water supply network in Wanica	households	29,576.00	2017	P						3,720.00		33,296.00
					A								
Details													
Means of verification: SWM progress reports													
Pro-Gender		No			Pro-Ethnicity			No					

**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 0
3.0	Water samples that comply with water quality standards in the Central Region	percentage	91.00	2019	P						95.00	95.00
					A							

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### RESULTS MATRIX

#### Specific Development Objectives

Details													
Means of verification: SWM progress reports													
Pro-Gender		No	Pro-Ethnicity				No						
Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 0
3.1	Strategy for water supply services in the Interior Region considering climate change aspects approved by the Ministry of Natural Resources	strategy	0.00	2019	P							1.00	1.00
					A								
Details													
Means of verification: SWM progress reports; Approved Water supply strategy for the Interior													
Pro-Gender		No	Pro-Ethnicity				No						
Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 0
3.2	SWM's financial statements audited from 2014 to 2024	percentage	0.00	2019	P							100.00	100.00
					A								
Details													
Means of verification: SWM progress reports; Audited financial statements available and published													
Pro-Gender		No	Pro-Ethnicity				No						
Indicator		Unit of Measure	Baseline	Baseline Year		2019	2020	2021	2022	2023	2024	2025	EOP 0
3.3	SWM complying with laboratory quality standards (ISO:17025) in Central Region	Certification	0.00	2019	P							1.00	1.00
					A								
Details													
Means of verification: SWM progress reports; ISO:17025 Certification													
Pro-Gender		No	Pro-Ethnicity				No						

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

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

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 0	2020	EOP 0
1.1	Micrometers installed	micrometers	P		7,000		1,050,000
			P(a)		0		0
			A		0		0
1.2	Smart water infrastructure technologies for Non-Revenue Water reduction implemented	system	P		1		1,000,000
			P(a)		0		0
			A		0		0
1.3	Service connections replaced	connections	P		3,000		900,000
			P(a)		0		0
			A		0		0
1.4	Leaks detected and repaired	leaks	P		0		2,230,000
			P(a)		3,760		0
			A		0		0
1.5	Non-revenue water unit strengthened and equipped	unit	P		1	50,000	2,070,000
			P(a)		0		0
			A		0		0
1.6	District Metered Areas (DMA) created	areas	P		5		1,250,000
			P(a)		0		0
			A		0		0
1.7	Customer Database updated	database	P		1		500,000
			P(a)		0		0
			A		0		0

## Component Nbr. 2 Upgrading Water Production Infrastructure

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 0	2020	EOP 0
2.1	Helena Christina pump station expanded	pump station	P		1		4,700,000
			P(a)		0		0
			A		0		0
2.2	Storage tanks built	tanks	P		2		2,000,000
			P(a)		0		0
			A		0		0
2.3	Supervisory control and data acquisition (SCADA) system implemented	database	P		1		1,000,000
			P(a)		0		0
			A		0		0

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 3 Institutional Strengthening and Modernization of SWM

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 0	2020	EOP 0
3.1	Drinking Water Supply Strategy in the Interior considering climate change aspects developed	strategy	P		1		550,000
			P(a)		0		0
			A		0		0
3.2	Information Technology System Audit conducted	audit	P		1		250,000
			P(a)		0		0
			A		0		0
3.3	Organizational structure and accessibility assessed	assessment	P		1		150,000
			P(a)		0		0
			A		0		0
3.4	Action Plan for strengthening of Financial and Economic Affairs Department at SWM implemented	Action Plan	P		1		450,000
			P(a)		0		0
			A		0		0
3.5	Action Plan for strengthening of Human Resources Management Department implemented	Action Plan	P		1		475,000
			P(a)		0		0
			A		0		0
3.6	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)		0		0
			A		0		0
3.7	Information Technology infrastructure updated	Infrastructure	P		1		1,500,000
			P(a)		0		0
			A		0		0
3.8	Training program for women and men in plumbing, water management, and climate change aspects designed and implemented	Training	P		1		100,000
			P(a)		0		0
			A		0		0
3.9	Cost of service study conducted	Study	P		1		200,000
			P(a)		0		0
			A		0		0

## 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
		A				0

## CHANGES TO THE MATRIX

No information available for this section

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## IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories