

PMR Public Report

Operation Number	SU-L1054	Chief of Operations Validation Date	04/16/21
Year- PMR Cycle	Second period Jan-Dec 2020	Division Chief Validation Date	04/16/21
Last Update	04/16/21	Country Representative Validation Date	04/29/21
PMR Validation Stage	Validated by Representative		

Basic Data

Operation Profile

Operation Name	Health Services Improvement Project	Loan Number	4593/OC-SU
Executing Agency	MINISTRY OF HEALTH	Sector/Subsector	HEALTH-HEALTH SYSTEM STRENGTHENING
Team Leader	PINTO MASIS, DIANA MARGARITA	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
Operation Type	Loan Operation	Country	Suriname
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	REPUBLIC OF SURINAME		

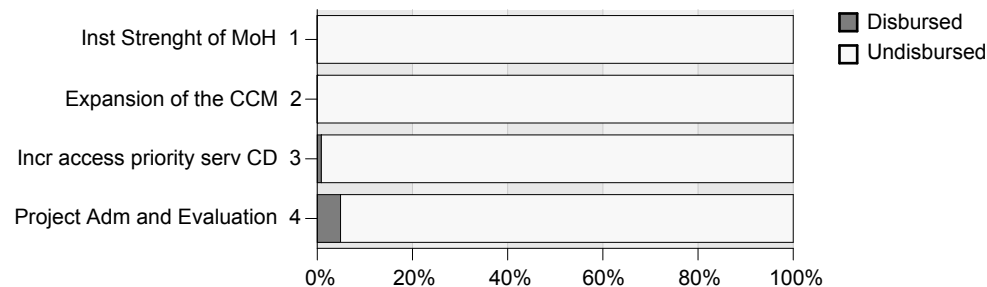
Environmental and Social Safeguards

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

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-L1054	20,000,000	20,000,000	0	0	20,000,000	20,000,000	1,570,169.71	7.85%	18,429,830.29
Aggregated	20,000,000	20,000,000	0	0	20,000,000	20,000,000	1,570,169.71	7.85%	18,429,830.29

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.

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RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 0: Reduction of burden of disease in Suriname

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
0.0	Ambulatory care sensitive conditions hospitalizations due to diabetes	Hospitalizations Rate per 1,000 per annum	5.40	2017	2018	P	4.32
						A	

Details

Means of verification: National hospital discharge databases

Observations: Baseline and goal values will be updated with results of program preparation technical studies.

Pro-Gender Yes **Pro-Ethnicity** Yes

The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO)

No

	Indicator	Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement		Target
0.1	Autochthonous malaria cases	Cases Rate per 1,000 population per annum	40.00	2017	2018	P	0.00
						A	

Details

Means of verification: National Malaria Database

Observations: Target of National Malaria eradication plan.

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

The General Development objective indicator target is expected to be observed by the operation's "Fully Justified" date in Convergence (CO)

No

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Specific Development Objectives

Specific Development Objectives Nbr. 0: Effectiveness of health sector enhanced to address priority epidemiological challenges

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.0	Quarterly Dashboard reports produced	reports	0.00	2019	P	1.00	1.00
					A		

Details

Means of verification: National level dashboard system

Observations: Dashboard elements, users, standards and policy decision making domains will be defined during HIS design

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

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.1	Percent of MOH users accessing Suriname Dashboard system to use data for decision making	users	0.00	2019	P	50.00	50.00
					A		

Details

Means of verification: National level dashboard system

Observations: Dashboard elements, users, standards and policy decision making domains will be defined during HIS design

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

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.2	National dialysis/cancer registries reporting quarterly core disease data to MOH	registries	0.00	2019	P	2.00	2.00
					A		

Details

Means of verification: Core data reports from registries

Observations: Disease specific core data (i.e. demographics, disease stages, treatments) specified during registry design

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

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.3	Percent of MOH civil servants who score four or above in the working environment survey Index	%	10.00	2019	P	90.00	90.00
					A		

Details

Means of verification: Working environment survey report

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Specific Development Objectives

Observations: • Baseline based on preliminary assessment during program design. • Values will be updated with survey results before and after construction.

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

Indicator	Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.4	CCM centers providing care for diabetes patients according to national CCM guidelines	CCM Centers	0.00	2019	P	8.00
					A	

Details

Means of verification: CCM evaluation report

Observations: Compliance indicators specified during guideline development.

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

Indicator	Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.4	Diabetic patients who complete the education module	Diabetic patients attending CCM per year	50.00	2019	P	90.00
					A	

Details

Means of verification: CCM EHR education module

Observations: Baseline and target values from available OSS data. Values will be updated with data from information modules developed by program.

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

Indicator	Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.5	Diabetic patients who reach target Hb1Ac according to national guidelines	Diabetic patients attending CCM	37.00	2019	P	68.00
					A	

Details

Means of verification: CCM EHR clinical module

Observations: • Baseline and target values from available OSS data. • Values will be updated with data from information modules developed by program.

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

Indicator	Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.5	Diabetic patients adhering to treatment according to national clinical guidelines	Diabetic patients attending CCM per year	0.00	2019	P	80.00
					A	

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Specific Development Objectives

Details							
Means of verification: CCM EHR clinical module							
Observations: • Baseline and target values from available OSS data. • Values will be updated with data from information modules developed by program.							
Pro-Gender		Yes			Pro-Ethnicity		No

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.6	Diabetic patients with scheduled screening appointments who attend three appointments	Diabetic patients attending CCM per year	10.00	2019	P	90.00	90.00
					A		

Details							
Means of verification: CCM EHR appointments module							
Observations: Baseline and target values from available OSS data. Values will be updated with data from information modules developed by program.							
Pro-Gender		Yes			Pro-Ethnicity		No

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
0.7	Diabetic patients referred from primary health care centers to CCM centers.	Diabetic patients attending CCM	40.00	2019	P	80.00	80.00
					A		

Details							
Means of verification: Data from CCM EHR referrals module							
Observations: • Baseline and target values from available OSS data. • Values will be updated with data from information modules developed by program.							
Pro-Gender		Yes			Pro-Ethnicity		No

Specific Development Objectives Nbr. 1: Access to priority CD preventive services for targeted population increased

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
1.0	TropClinic patients eligible for testing being tested for HIV	patients	232.00	2017	P	560.00	560.00
					A		

Details							
Means of verification: TropClinic Register							
Observations: • Goal value based on assumption that number of people visiting the MP TropClinic and border posts= 3,500 per year. Based on age and current client populations about 95% will be eligible • With reference to the above; there is no baseline for the % of eligible people actually being tested. Considering the mobile character of target population, the goal may be overestimated							
Pro-Gender		Yes			Pro-Ethnicity		No

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Specific Development Objectives

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
1.1	TropClinic patients tested for HIV receiving counseling	Patients	232.00	2017	P	2,993.00	2,993.00
					A		
Details							
Means of verification: TropClinic Register							
Observations: • Goal value based on assumption that number of people visiting the MP TropClinic and border posts= 3,500 per year. Based on age and current client populations about 95% will be eligible • With reference to the above; there is no baseline for the % of eligible people actually being tested. Considering the mobile character of target population, the goal may be overestimated							
Pro-Gender		Yes		Pro-Ethnicity		No	

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
1.2	Persons from target population who score optimal malaria knowledge in KAP survey	% of persons	46.60	2017	P	75.00	75.00
					A		
Details							
Means of verification: KAP study report							
Observations: • Numerator and Denominator will depend on sample size KAP study							
Pro-Gender		Yes		Pro-Ethnicity		No	

Indicator		Unit of Measure	Baseline	Baseline Year		2024	EOP 2024
1.3	Persons from target population who report use of bed nets on the previous night in KAP survey	% of persons	44.60	2019	P	70.00	70.00
					A		
Details							
Means of verification: KAP study report							
Observations: • Numerator and Denominator will depend on sample size KAP study							
Pro-Gender		Yes		Pro-Ethnicity		No	

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Institutional strengthening of the MOH for evidenced based policy making

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 2024	2020	EOP 2024
1.1	Health Information System operational in MOH including BOG linked to CCM data	system	P	0	1	0	4,000,000
			P(a)	0	1	0	4,000,000
			A	0	0	1,098.26	1,098.26
1.2	Steps survey administered	survey	P	1	2	0	300,000
			P(a)	0	2	0	360,000
			A	0	0	0	0
1.3	MOH infrastructure improved	building compound	P	0	1	0	7,200,000
			P(a)	0	1	0	7,200,000
			A	0	0	0	0
1.4	Departments of MOH equipped	departments	P	0	400	0	900,000
			P(a)	0	400	0	900,000
			A	0	0	0	0

Component Nbr. 2 Expansion of the chronic care model

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 2024	2020	EOP 2024
2.1	Continuous Quality Improvement strategy implemented in CCM centers	Chronic Care Model centers Cen	P	0	8	0	300,000
			P(a)	0	8	0	300,000
			A	0	0	0	0
2.2	CCM model guidelines updated	Guideline	P	1	1	60,000	60,000
			P(a)	0	1	0	60,000
			A	0	0	0	0
2.3	CCM Centers with Behavior Change and patient activation strategy implemented	Chronic Care Model centers	P	0	8	0	170,000
			P(a)	0	8	0	170,000
			A	0	0	0	0
2.4	CCM Centers with infrastructure upgraded	Chronic Care Model centers	P	0	8	150,000	800,000
			P(a)	0	8	150,000	737,137.79
			A	0	0	0	0
2.5	CCM Centers with equipment upgraded	Chronic Care Model centers	P	0	8	0	2,140,000
			P(a)	0	8	0	2,140,000
			A	0	0	0	0
2.6	CCM Training Modules completed	Training modules	P	0	4	0	380,000
			P(a)	0	4	0	380,000
			A	0	0	0	0

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OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 3 Increase the access to priority CD preventive services for targeted population

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2020	EOP 2024	2020	EOP 2024
3.1	Communication and behavior change strategy implemented	campaign	P	1	5	20,000	520,000
			P(a)	0	4	0	520,000
			A	0	0	199.32	199.32
3.2	MSD personnel trained for outreach activities	Training	P	0	4	0	60,000
			P(a)	0	4	0	60,000
			A	0	0		0
3.3	KAP surveys completed	survey	P	0	3	0	90,000
			P(a)	0	3	0	90,000
			A	0	0	331.29	331.29
3.4	Long-lasting bednets distributed	bednets	P	4,000	20,000	139,000	259,000
			P(a)	4,000	20,000	139,000	259,000
			A	4,000	4,000	18,764.07	18,764.07
3.5	MSD trained in quality analysis and quality control	Training	P	0	4	0	200,000
			P(a)	0	4	0	200,000
			A	0	0	627.46	627.46
3.6	TropicClinic equipped with software and hardware for data analysis and processing	clinique	P	1	1	60,000	60,000
			P(a)	1	0	60,000	60,000
			A	0	0	0	0
3.7	Parasitological microscopes installed at selected locations	microscopes	P	4	8	10,000	20,000
			P(a)	4	8	10,000	22,862.21
			A	4	4	12,862.21	12,862.21
3.8	Portuguese language training provided to staff working with migrate populations	Training	P	0	4	0	40,000
			P(a)	0	4	0	40,000
			A	0	0	0	0
3.9	National strategy for provision of health services for priority infectious diseases to migrant populations elaborated	strategy	P	1	1	15,000	15,000
			P(a)	1	1	15,000	15,000
			A	1	1	214.58	214.58
3.10	Survey in HIV/TB prevalence study in migrant populations conducted	survey	P	0	4	44,100	163,000
			P(a)	0	4	20,000	163,000
			A	0	0	240.84	240.84
3.11	Migrant study on population size, migration, turnover and health priorities completed	Study	P	0	1	0	207,000
			P(a)	0	1	0	207,000
			A	0	0	0	0
3.12	Laboratory and field equipment for HIV screening in gold mining areas installed for field visits	Laboratory and field equipment	P	0	4	0	36,000
			P(a)	0	4	0	36,000
			A	0	0	7,204.21	7,204.21
3.13	National Reference Laboratory equipped with supplies	Supply packages	P	0	4	0	40,000
			P(a)	0	4	0	40,000
			A	0	0	0	0

Other Cost

	Administration and Management costs	P			288,000	1,440,000
		P(a)			326,954.77	1,440,000
		A			97,535.84	124,671.54
	Contingencies	P			0	600,000

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OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

	Contingencies	P(a)			0	600,000
		A			114,390.78	114,390.78

Total Cost

	Total Cost	P			786,100	20,000,000
		P(a)			720,954.77	20,000,000
		A			253,468.86	280,604.56

CHANGES TO THE MATRIX

Section	Name	Type of Change	Subtype	Modified By	Entered in the System
Output	CCM Centers with Behavior Change and patient activation strategy implemented	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Unit of Measure	SHOFWIJKS	04/13/2021
	CCM Centers with equipment upgraded	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Means of Verification	IANH	04/14/2021
			Modify Unit of Measure	SHOFWIJKS	04/13/2021
	CCM Centers with infrastructure upgraded	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	SHOFWIJKS	04/13/2021
			Modify Means of Verification	IANH	04/14/2021
			Modify Unit of Measure	SHOFWIJKS	04/13/2021
	CCM Training Modules completed	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Means of Verification	IANH	04/14/2021
	CCM model guidelines updated	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	SHOFWIJKS	03/18/2021
	Communication and behavior change strategy implemented	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	Continuous Quality Improvement strategy implemented in CCM centers	Modify Output	Modify Baseline and/or Baseline Year	IANH	04/14/2021
			Modify Unit of Measure	SHOFWIJKS	04/13/2021
	Departments of MOH equipped	Modify Output	Modify Baseline and/or Baseline Year	IANH	04/14/2021
	Health Information System operational in MOH including BOG linked to CCM data	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	KAP surveys completed	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Means of Verification	IANH	04/14/2021
	Laboratory and field equipment for HIV screening in gold mining areas installed for field visits	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Output name	IANH	04/13/2021
	Long-lasting bednets distributed	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	MOH infrastructure improved	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	MSD personnel trained for outreach activities	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Means of Verification	IANH	04/14/2021
	MSD trained in quality analysis and quality control	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	Migrant study on population size, migration, turnover and health priorities completed	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	National Reference Laboratory equipped with supplies	Modify	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021

CHANGES TO THE MATRIX

Section	Name	Type of Change	Subtype	Modified By	Entered in the System
Output		Output			
	National strategy for provision of health services for priority infectious diseases to migrant populations elaborated	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	Parasitological microscopes available at selected locations	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	SHOFWIJKS	04/13/2021
	Parasitological microscopes installed at selected locations	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Output name	IANH	04/13/2021
	Portuguese language training provided to staff working with migrate populations	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	Steps survey administered	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	Survey in HIV/TB prevalence study in migrant populations conducted	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
	TropicClinic equipped with software and hardware for data analysis and processing	Modify Output	Modify Baseline and/or Baseline Year	SHOFWIJKS	04/14/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	SHOFWIJKS	03/19/2021

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IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories

Project Management Capacity