



Sint Maarten Hospital Resiliency & Preparedness Project (P167532)

LATIN AMERICA AND CARIBBEAN | St Maarten | Health, Nutrition & Population Global Practice |
Recipient Executed Activities | Investment Project Financing | FY 2019 | Seq No: 4 | ARCHIVED on 25-Jun-2020 | ISR41383 |

Implementing Agencies: Ministry of Public Health, Social Development and Labour (VSA), Sint Maarten Medical Center (SMMC)

Key Dates**Key Project Dates**

Bank Approval Date: 16-Aug-2018

Effectiveness Date: 06-Sep-2018

Planned Mid Term Review Date: --

Actual Mid-Term Review Date:

Original Closing Date: 31-Jul-2023

Revised Closing Date: 31-Jul-2023

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

Improve the preparedness and capacity of hospital services in Sint Maarten

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Building and launching of the new hospital:(Cost \$17000000.00 M)

Transition and Contingency Plan for Sint Maarten Medical Center:(Cost \$7700000.00 M)

Project Management:(Cost \$300000.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The Sint Maarten Hospital Resiliency and Preparedness Project was approved on August 16, 2018 and the project was formally launched in October 2018. SMMC has a dedicated staff and commitment to this project and support from the Ministry of Public Health, Social Development and Labor (VSA) has been critical. This project will contribute to improving resilience as it not only focuses on a new building but will also improve the quality and expand the scope of hospital services for the population of Sint Maarten. Initiation of early works for the new hospital construction began in January 2020, was temporarily paused due to COVID-19 restrictions and resumed on June 15, 2020. To date, achievements supported by the project include completion of the existing hospital's roof that was reinforced to sustain category 4 winds (up from category 2), installation of a new fire detection system, access control system installation, completion of ICT upgrades, installation of back-up generator, updating of the emergency disaster preparedness plan, and ongoing efforts to improve patient safety and quality of care. In response to the COVID-19 pandemic demands on the preparedness and capacity of hospital services in Sint Maarten, the Steering Committee of the Sint Maarten Hurricane Irma Reconstruction, Recovery and Resilience Trust Fund (TF) approved additional financing to the project in the amount of US\$3.6 million on March 20, 2020.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Substantial	☐ Substantial	☐ Moderate
Macroeconomic	☐ Substantial	☐ Substantial	☐ Substantial
Sector Strategies and Policies	☐ Moderate	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Moderate	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Moderate	☐ Moderate
Fiduciary	☐ Substantial	☐ Moderate	☐ Moderate
Environment and Social	☐ Moderate	☐ Moderate	☐ Moderate
Stakeholders	☐ Moderate	☐ Moderate	☐ Moderate
Other	--	--	--
Overall	☐ Substantial	☐ Moderate	☐ Moderate

Results

PDO Indicators by Objectives / Outcomes

Improve capacity of hospital services				
► Overseas medical referrals reduced (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	79.00	79.00	45.00
Date	31-May-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	This indicator measures the percent decrease in the number of overseas medical referrals. A referral is defined based on the date SMMC determines they cannot provide treatment at SMMC. Actual (Current) is based on Q1 – Q3 2019 vs Q1 – Q3 Baseline (2017) data.			

Improve preparedness of hospital services				
► Emergency Disaster Preparedness Plan and Evacuation Plan implemented according to procedures (Percentage, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	60.00	60.00	60.00	90.00
Date	31-May-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	This indicator will measure how well the updated plans are implemented through the application of a scorecard which will grade the performance of each area of the plan. A consultancy to support this process is underway and data for this indicator will be reported on in 2020. The Hurricane Plan has been completed while the Fire Safety and Evacuation Plan is being updated. A Disaster Preparedness Scorecard has been developed which grades each of these based on a specific set of criteria for each plan.			
► Technical audits to evaluate quality and preparedness of service delivery rated satisfactory (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90.00
Date	31-May-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	Internal technical audits will determine whether clinical guidelines and quality control mechanisms have been implemented in the selected cases and the percentage of these cases that are rated Satisfactory. Selected cases will be defined in the technical audit protocol to be developed during the first year of project implementation.			

Intermediate Results Indicators by Components

Building and launching of the new hospital				
► Progress in construction of new hospital as per category 5 plus specifications (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.40	3.40	100.00
Date	31-May-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	This indicator will measure the percentage progress in construction of the new hospital as per Category 5 plus specifications. The design phase will also be included in the calculation as part of the overall progress in construction.			
► Emergency Disaster Preparedness Plan and Evacuation Plan updated (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jun-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	The EDPP has been updated, the Evacuation Plan is still under review.			



► Health personnel trained (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	300.00
Date	01-Jun-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	This indicator will measure the number of SMMC health personnel trained throughout project implementation.			
► Storage capacity to improve preparedness (Square Meter(m2), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	82.00	82.00	82.00	208.00
Date	01-Jun-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	Greater storage capacity is needed to ensure the provision of services even when extreme weather does not allow for the delivery of supplies.			
► Impact of extreme weather conditions on hospital services (admissions, referrals, surgeries) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	60.00	60.00	60.00	20.00
Date	31-May-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	This indicator will measure the percent change of services provided 60 days before and 60 days after an extreme weather event to gauge the impact of the event on the hospital's capacity to remain operational. The specific services tracked will include the number of admissions, surgeries and referrals. "Extreme weather conditions" include Category 2 hurricanes and higher. In the possible case of multiple, back to back extreme weather events, the indicator would measure 60 days before the first event and 60 days after the last event.			
Transition and Contingency Plan for Sint Maarten Medical Center				
► Progress in essential upgrades to the existing hospital (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25.00	25.00	100.00
Date	01-Jun-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	This indicator will measure the percent progress of essential upgrades completed.			
► Contingency Plan in place for continuous services during works and reallocation of services (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes



Date	01-Jun-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	Updated contingency plan (fall back scenario in case of disasters) in place for continuous services during works and reallocation of services.			
► Increased patient satisfaction (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	60.00	62.40	62.40	85.00
Date	01-Jun-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	SMMC patient satisfaction surveys – already existing mechanism that has been enhanced, including disaggregation of results by gender.			
□ Increased patient satisfaction - females (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	64.00	64.00	85.00
Date	02-Jul-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
► Updated clinical guidelines for 20 prevalent health problems implemented and evaluated (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jun-2018	15-Nov-2019	15-Nov-2019	31-Jul-2023
Comments:	This indicator will be measured as part of the technical audit. Data for this indicator is not expected until 2021.			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

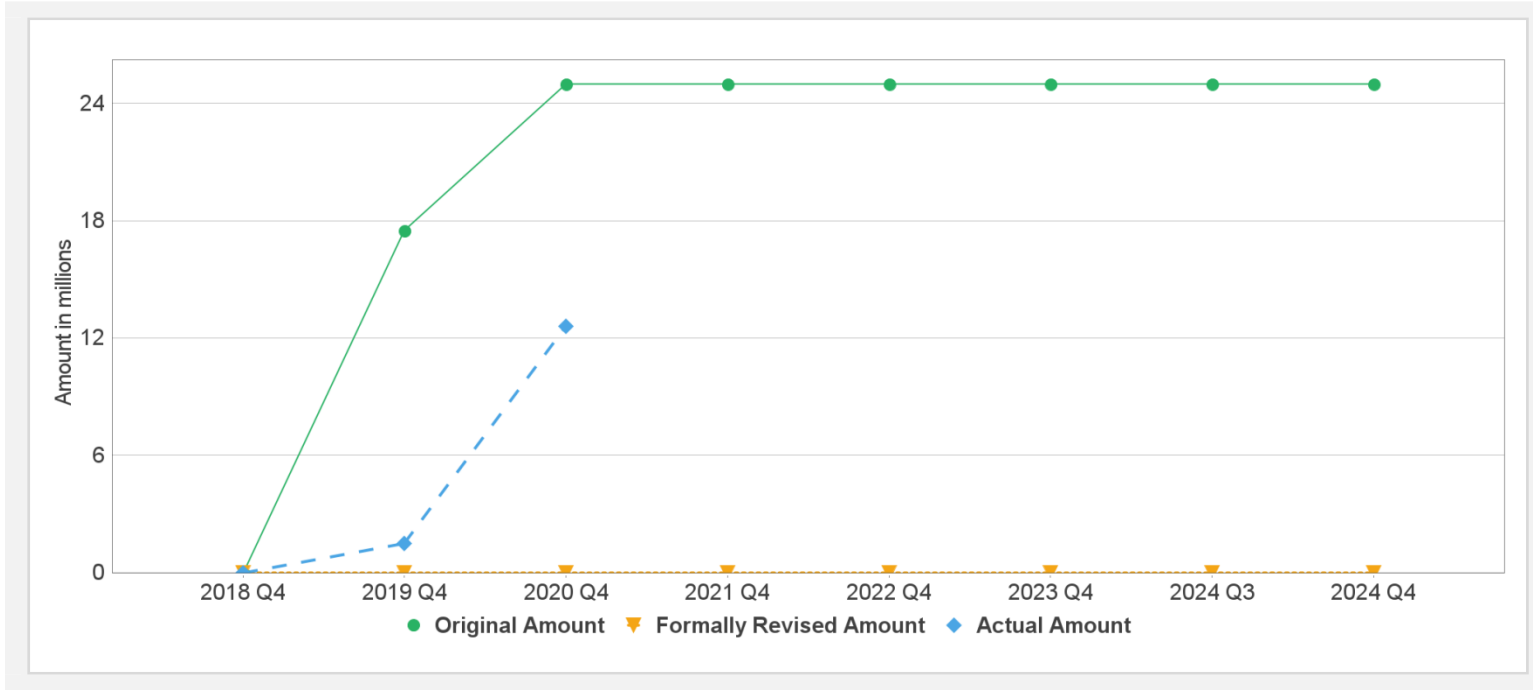
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P167532	TF-A8176	Effective	USD	25.00	25.00	0.00	12.59	12.41	50%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P167532	TF-A8176	Effective	10-Aug-2018	22-Aug-2018	06-Sep-2018	31-Jul-2023	31-Jul-2023



Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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Restructuring History

There has been no restructuring to date.

Related Project(s)

P174023-Additional Financing for the Sint Maarten Hospital Resiliency & Preparedness Project