



Saint Lucia Disaster Vulnerability Reduction Project (P127226)

LATIN AMERICA AND CARIBBEAN | St. Lucia | Urban, Resilience and Land Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 13 | ARCHIVED on 26-Apr-2021 | ISR46148 |

Implementing Agencies: Ministry of Finance, Economic Growth, Job Creation, External Affairs and Public Service, Project Coordination Unit, Ministry of Economic Development, Housing, Urban Renewal, Transport and Civil Aviation, Ministry of Infrastructure, Port, Energy and Labor, Ministry of Agriculture, Fisheries, Physical Planning, Natural Resources and Cooperatives, Saint Lucia Development Bank, Water and Sewage Company, Ministry of Education, Innovation, Gender Relations and Sustainable Development

Key Dates

Key Project Dates

Bank Approval Date: 04-Jun-2014

Effectiveness Date: 13-Nov-2014

Planned Mid Term Review Date: 30-Aug-2017

Actual Mid-Term Review Date: 04-Dec-2017

Original Closing Date: 31-Dec-2019

Revised Closing Date: 15-Dec-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to reduce vulnerability to natural hazards and climate change impacts in Saint Lucia.

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

No

Components Table

Name

Risk Reduction and Adaptation Measures:(Cost \$49.80 M)
Technical Assistance for Improved Assessment and Application of Disaster and Climate Risk Information in Decision-Making:(Cost \$5.13 M)
Climate Adaptation Financing Facility:(Cost \$5.00 M)
Contingent Emergency Response:(Cost \$5.52 M)
Project Management and Implementation Support:(Cost \$5.32 M)

Overall Ratings

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

Implementation Status and Key Decisions

The project experienced delays, particularly in December 2020 and January 2021, due to a resurgence in COVID-19 cases that caused country-wide restrictions and lockdowns, as well as interruptions to supply-chains. As a result, some project activities will not be completed by the current closing date.

The Contingent Emergency Response Component (CERC) was activated for a total of US\$5.5 million on April 29, 2020 to support the Government's response to COVID-19 and over 85% of the funds are already committed. Key actions include: the conversion of Victoria Hospital to



a respiratory facility; electrical works at Gros Islet Polyclinic Clinic; purchase and delivery of water tanks to schools, community centers, emergency shelters, and government agencies, as well as the National Council for Persons with Disabilities and the National Council for Older Persons, and the agriculture sector; and the contracting of desilting and drainage works to reduce the potential impacts by hurricanes and heavy rains. Upgrades to the National Emergency Operation Center are also ongoing.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Macroeconomic	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Technical Design of Project or Program	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Environment and Social	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Other	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Overall	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Results

PDO Indicators by Objectives / Outcomes

To reduce vulnerability to natural hazards and climate change impacts in Saint Lucia				
► Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	72,684.00	116,030.00	169,000.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<p><i>Projection:</i> This indicator will not be fully met by Project close as the works relating to the reconstruction of the Millet Intake will not be undertaken due to budgetary constraints. Also, due to COVID-19, the initial contractor for the construction of the Dennery Polyclinic was unable to submit a performance guarantee to allow for continuation of the works in time for completion by December 15, 2021. Further, designs for major civil works activities were significantly delayed due to COVID-19 and these activities can no longer be completed by December 15, 2021</p>			



□ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	53.00	53.00	51.00
▶ Number of school facilities, health centers and emergency shelters with reduced vulnerability to landslips, flooding and other climate-related events as a result of project interventions (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	10.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<i>Projection:</i> This indicator will not be fully met by Project close. Due to COVID-19, the initial contractor for the construction of the Dennery Polyclinic was unable to submit a performance guarantee, to allow for continuation of the works in time for completion by December 15, 2021. Additionally, works for the Bexon Community Centre, Piaye Community Centre and Roblot Community Centre will still be ongoing in December 2021.			
▶ Percentage of infrastructural works under the Project incorporating climate risk analysis in design (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	01-Jul-2014	23-Sep-2020	23-Sep-2020	15-Dec-2021
Comments:	This indicator will be fully met by Project close.			

Intermediate Results Indicators by Components

Risk Reduction and Adaptation Measures				
▶ Road segments rehabilitated, rural and non-rural (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.20	0.20	25.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<i>Projection:</i> This indicator will not be fully met by Project close as works for the Vanard (Venus) – Anse-La-Raye Link Road Rehabilitation and Volet Bridge (Highway section at Micoud and Volet) will still be ongoing in December 2021. Due to COVID-19, the firm developing the designs for these works was delayed in its submissions, resulting in significant delays in implementation.			
▶ Storm drains constructed or upgraded under the Project to accommodate a 10yr to 25yr-rainfall event (Meter(m), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	3,887.00	5,256.00	3,000.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	The end target has been achieved.			
► Bridges constructed or rehabilitated under the Project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	01-Jul-2016	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<i>Projection:</i> This indicator will not be fully met by Project close as the Piaye Bridge will still be under construction in December 2021. Due to COVID-19, the firm developing the designs was delayed in its submission, resulting in significant delays in implementation.			
► Population with more resilient potable water supply as a result of Project activities (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22,040.00	22,040.00	74,860.00
Date	23-Sep-2020	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<i>Projection:</i> This indicator will not be fully met by Project close due to the cancellation of the Millet Intake as a result of budgetary constraints			
► Total number of public awareness products disseminated or awareness-raising activities undertaken through the Project to educate on the importance of risk reduction and climate resilience. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	662.00	677.00	970.00
Date	01-Jul-2016	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<i>Projection:</i> This indicator will be met by Project close pending successful hiring of a Public Awareness and Communications Officer. This is ongoing with expressions of interest received.			

Technical Assistance for Improved Assessment and Application of Disaster and Climate Risk Information in Decision-Making

► Number of Government ministries/agencies connected to a spatial data sharing platform (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	0.00	8.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	The Saint Lucia Integrated National Geonode (SLING), which served as the spatial data sharing platform, is no longer functional. An alternative to SLING is being explored. The Saint Lucia Open Data Portal is operational, but only partially supports dissemination of spatial data.			



<p><i>Projection:</i> This indicator will not be fully met by Project close, as it depends on the implementation of a follow-on activity, NSDI Implementation Support, which cannot be started until September 2021 based on consultant availability.</p>				
<p>► Persons trained in software/applications, equipment, & various capacities that help reduce disaster risk & build resilience to CC under the Project, including training in spatial data mgmt & analysis (Number, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	152.00	187.00	358.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<p><i>Projection:</i> Based on the planned trainings, this indicator is expected to be achieved by project closing.</p>			
<p>► Number of meteorological or hydrological observational/monitoring stations made functional, upgraded or purchased under the Project and tide gauges installed for sea level rise monitoring (Number, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	23.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<p><i>Projection:</i> This indicator will not be fully met by Project close, as the complexity of rehabilitating the hydrometeorological network extended the time required for the hired consultant to complete the specifications for equipment and other technical inputs required for the bid documents.</p>			
<p>► LiDAR mapping of the entire country completed (Yes/No, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<p><i>Projection:</i> This indicator will not be fully met by Project close. Due to COVID-19, the firm conducting this activity is unable to travel and this activity can no longer be completed by December 15, 2021.</p>			
<p>► Number of policies, strategies, guidelines, management plans, management systems (including data systems), assessments or studies that work towards climate resilience generated through DVRP activities (Number, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	12.00
Date	01-Jul-2016	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	<p><i>Projection:</i> This indicator will not be fully met by Project close as the following activities will still be ongoing in December 2021: Development of an Integrated Solution for Hydro-meteorological Data and Information dissemination; Review of Operations of the National Emergency Management Office and Allied Services; NSDI Implementation Support; Assessment and Rehabilitation of Major Rivers in Saint Lucia and Supply of a Loan Management System for the SLDB. These activities have been delayed due to a combination of reasons, including the complexity of specifications or implementation, COVID-19 impacts and budgetary constraints.</p>			



Climate Adaptation Financing Facility				
► Level of CAFF disbursement in the form of climate adaptation loans compared to budgeted funds (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28.33	34.71	100.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	The COVID-19 pandemic has slowed disbursements from the CAFF. However, this situation is expected to improve with the introduction of the loan/grant program for MSMEs. The team will closely monitor the progress of this indicator.			
► Total number of approved Sub-loan Borrowers (CAFF Project beneficiaries) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	216.00	248.00	450.00
Date	13-Dec-2018	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	The COVID-19 pandemic has negatively affected CAFF enquiries, disbursements, and repayments. However, the CAFF was modified in late 2020 to introduce a new financing option to address the needs of SMSEs affected by COVID-19, as part of the Saint Lucia's economic recovery plan. As a result, it is expected that the CAFF uptake will increase in the business sectors. The team will closely monitor the progress of this indicator.			
□ Share of female Sub-loan Borrowers (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	60.00	60.00	25.00
□ Share of business loans (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.39	18.10	10.00
► Percentage of outstanding loans in good standing (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	90.00	91.00	75.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	The end target is expected to be achieved			

Contingent Emergency Response				
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► Operations Manual for Component 4 prepared to facilitate disbursement in the event of an emergency (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	Revised Operational Manual including health emergencies within its scope received no objection in April, 2020.			
► Time taken to disburse funds under Component 4 in the event of an eligible emergency (Weeks, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6.00	7.00	7.00	4.00
Date	01-Jul-2014	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	The Government's request to trigger CERC was received on March 20, 2020 and the transfer of funds was made on May 8, 2020, i.e., within 7 weeks.			
► Interventions undertaken through the CERC to support the health sector's response to the COVID-19 Pandemic (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	3.00	3.00
Date	30-Jun-2020	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	This indicator is met.			

Project Management and Implementation Support

► Percentage of project activities that have incorporated a beneficiary feedback system (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00
Date	19-Oct-2016	23-Sep-2020	02-Apr-2021	15-Dec-2021
Comments:	The target is expected to be achieved by the end of the Project.			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

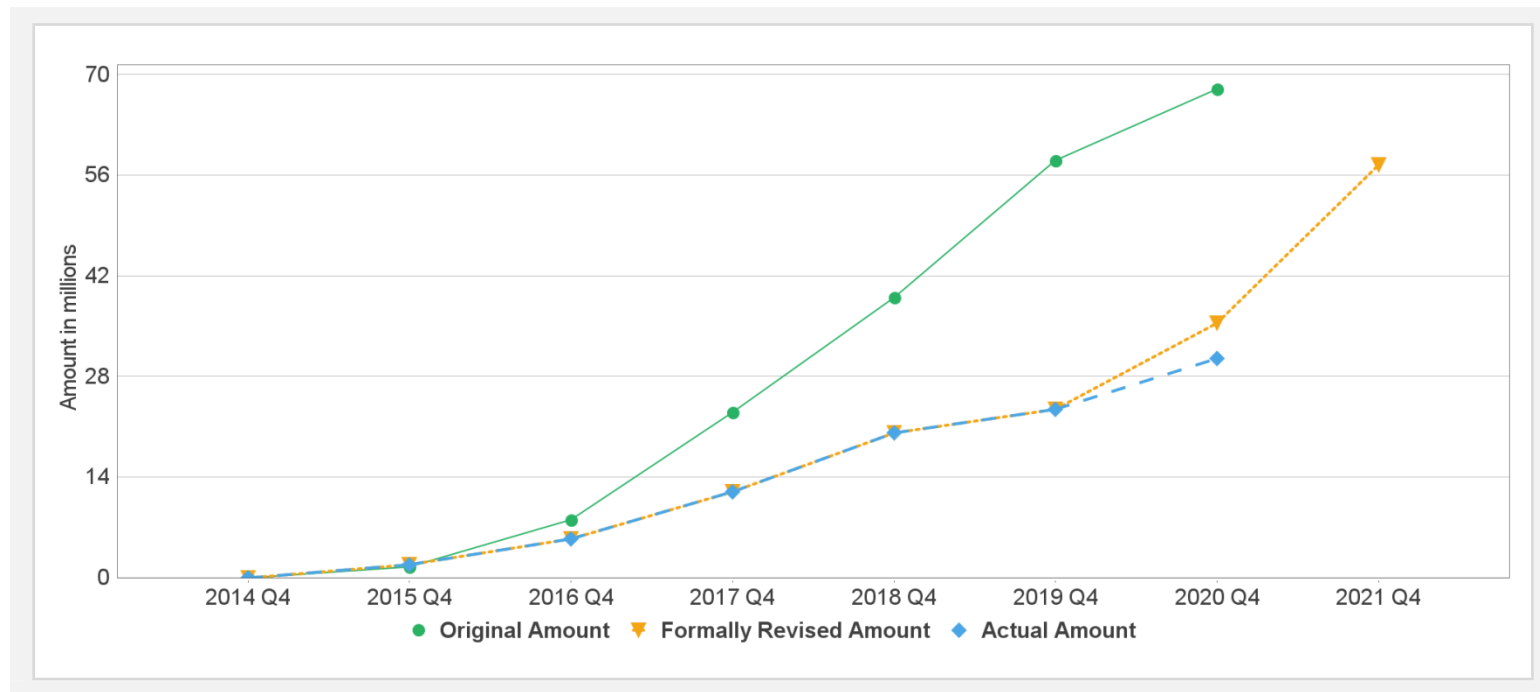


Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed		% Disbursed
P127226	IDA-54930	Effective	USD	41.00	41.00	0.00	21.59	15.85	<div style="width: 58%; background-color: #28a745;"></div>	58%
P127226	IDA-59140	Effective	USD	1.62	1.62	0.00	0.00	1.62	<div style="width: 0%; background-color: #6c757d;"></div>	0%
P127226	TF-17101	Effective	USD	15.00	15.00	0.00	9.18	5.82	<div style="width: 61%; background-color: #28a745;"></div>	61%
P127226	TF-17143	Effective	USD	12.00	12.00	0.00	9.72	2.28	<div style="width: 81%; background-color: #28a745;"></div>	81%
P127226	TF-A3651	Effective	USD	5.45	5.45	0.00	0.00	5.45	<div style="width: 0%; background-color: #6c757d;"></div>	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P127226	IDA-54930	Effective	04-Jun-2014	16-Jul-2014	13-Nov-2014	31-Dec-2019	15-Dec-2021
P127226	IDA-59140	Effective	23-Nov-2016	19-Jul-2017	16-Nov-2017	31-Dec-2019	15-Dec-2021
P127226	TF-17101	Effective	04-Jun-2014	16-Jul-2014	13-Nov-2014	31-Dec-2019	15-Dec-2021
P127226	TF-17143	Effective	16-Jul-2014	16-Jul-2014	13-Nov-2014	31-Dec-2019	15-Dec-2021
P127226	TF-A3651	Effective	23-Nov-2016	19-Jul-2017	16-Nov-2017	31-Dec-2019	15-Dec-2021

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

Level 2 Approved on 18-Dec-2019 ,Level 2 Approved on 30-Jul-2020 ,Level Approved on 21-Aug-2020

Related Project(s)

P155324-SLU Disaster Vulnerability Reduction Project (Additional Finance)
