

# PMR Operational Report

<b>Operation Number</b>	RG-L1071	<b>Chief of Operations Validation Date</b>	10/10/19
<b>Year- PMR Cycle</b>	First period Jan-Jun 2019	<b>Division Chief Validation Date</b>	
<b>Last Update</b>	09/19/19	<b>Country Representative Validation Date</b>	
<b>PMR Validation Stage</b>	Validated by Chief of Operations		

## Basic Data

### Operation Profile

<b>Operation Name</b>	Sustainable Energy Facility (SEF) for the Eastern Caribbean	<b>Loan Number</b>	3561/OC-RG
<b>Executing Agency</b>	CARIBBEAN DEVELOPMENT BANK	<b>Sector/Subsector</b>	EN-INT - ENERGY-ENERGY INTEGRATION
<b>Team Leader</b>	GISCHLER BLANCO, CHRISTIAAN	<b>Overall Stage</b>	Disbursing (From eligibility until all the Operations are closed)
<b>Operation Type</b>	Loan Operation	<b>Country</b>	REGIONAL
<b>Lending Instrument</b>	Investment Loan	<b>Convergence related Operation(s)</b>	RG-G1004, RG-G1009
<b>Borrower</b>	CARIBBEAN DEVELOPMENT BANK		

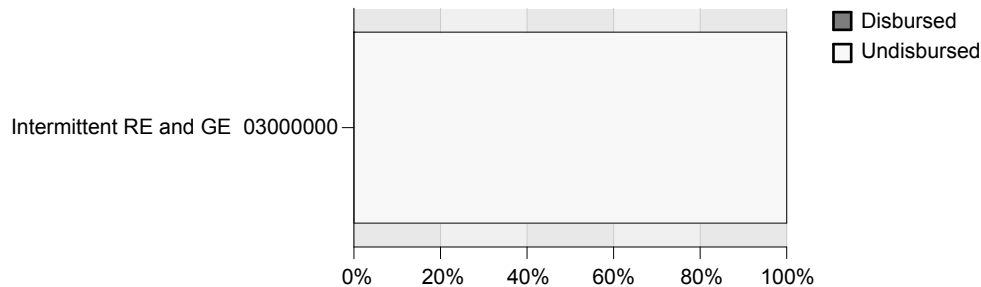
## Environmental and Social Safeguards

<b>Impacts Category</b>	B13	<b>Was/Were the objective(s) of this operation reformulated?</b>	NO
<b>Safeguard Performance Rating</b>	Partially Satisfactory	<b>Date of approval</b>	
<b>Safeguard Performance Rating - Rationale</b>	While CDB staff are experienced in environmental and social risk management, there is limited geothermal experience and furthermore, physical supervision of works is slow and shows areas that are not being fully identified and/or corrected. In the case of St. Vincent (subproject in execution), the social aspects of the program have been well implemented (if not a little slowly) however environmental monitoring by the executing agency had not been fully implemented despite the fact that drilling began 6 months ago. This was not flagged previously by CDB. Furthermore, CDB E&S specialists are unable to maintain the pace required for some of the projects, for example the ESIA for Nevis (project in preparation) was not reviewed by E&S specialists for 5 months, who according to the ROP should take the lead and submit to IDB, rather than vice versa.		

## 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
RG-G1004	3,013,698	3,013,698	0	0	3,013,698	3,013,698	346,000	11.48%	2,667,698
RG-G1009	19,050,000	19,050,000	0	0	19,050,000	19,050,000	2,000,000	10.50%	17,050,000
RG-L1071	20,000,000	20,000,000	29,435,000	0	49,435,000	20,000,000	4,721,000	23.60%	15,279,000
<b>Aggregated</b>	<b>42,063,698</b>	<b>42,063,698</b>	<b>29,435,000</b>	<b>0</b>	<b>71,498,698</b>	<b>42,063,698</b>	<b>7,067,000</b>	<b>16.80%</b>	<b>34,996,698</b>

## 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.

## PMR Operational Report

### RESULTS MATRIX

#### IMPACTS

**Impact Nbr. 0:** Define impact statement

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2023	EOP 2023
0.0	Average electricity tariff for customers in ECC	US\$/KWh	0.33	2015	P		0.30
					P(a)		0.30
					A		

#### Details

**Means of verification:** Measures the average electricity tariff in the 6 ECC covered by the program.

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

Indicator		Unit of Measure	Baseline	Baseline Year		2023	EOP 2023
0.1	Regional penetration of indigenous renewable energy sources for power generation within the ECC	%	0.00	2016	P		30.00
					P(a)		30.00
					A		

#### Details

**Means of verification:** Measures the average electricity tariff in the 6 ECC covered by the program.

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

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 0:** Reduction in electricity consumption from public lighting sectors with EE projects financed by the program

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
0.0	Electricity saved by EE applications, measures & programs	GWh/year	0.00	2016	P	4.00	6.00	11.30	11.30	11.30	11.30	11.30	66.50
					P(a)	4.00	6.00	11.30	11.30	11.30	11.30	11.30	56.50
					A								
Details													
Means of verification: Report from CDB based on utility sales reports													
Pro-Gender		No			Pro-Ethnicity			No					

**Outcome Nbr. 1:** Reduction in imports of fossil fuels for electricity generation in ECC due to EE projects financed at any stage by the program.

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
1.0	Reduction in imports of fossil fuels for electricity generation	Thousand barrels of oil	0.00	2016	P	6.50	9.70	18.30	18.30	18.30	18.30	18.30	107.70
					P(a)	6.50	9.70	18.30	18.30	18.30	18.30	18.30	91.50
					A								
Details													
Means of verification: Executing Agency (EA)													
Observations: Estimation based on efficiency levels and number of retrofitted lamps; to be provided by the Executing Agency (EA) based on information from governments and utilities in ECC. Final calculations to be checked with the utilities and the governments in the ECC (ex-post CBA)													
Pro-Gender		No			Pro-Ethnicity			No					

**Outcome Nbr. 2:** Greenhouse Gas (GHG) emissions avoided by EE projects financed at any stage by the program

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
2.0	GHG emissions avoided due to EE projects	ktCO2e/yr	0.00	2016	P	3.00	4.50	8.60	8.60	8.60	8.60	8.60	50.40
					P(a)	3.00	4.50	8.60	8.60	8.60	8.60	8.60	50.40
					A								
Details													
Means of verification: IDB methodology													
Observations: IDB estimations made following IDB methodology, based on number of lamps installed, efficiency levels of lamps, and an average conversion factor (ex-post CBA)													
Pro-Gender		No			Pro-Ethnicity			No					

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 3:** ECC with legal and regulatory frameworks that enable Geothermal Energy (GE) development

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
3.0	# countries that have GE legal and regulatory frameworks	# countries	1.00	2015	P		1.00	1.00					3.00
					P(a)		1.00	1.00				3.00	
					A								
Details													
Means of verification: Report from CDB													
Pro-Gender		No	Pro-Ethnicity		No								

**Outcome Nbr. 4:** Women trained in construction, operation and/or maintenance of RE and EE infrastructure and projects

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
4.0	Women trained in the field of SE out of the total number of people trained using Program resources	%	0.00	2016	P								25.00
					P(a)							25.00	
					A								
Details													
Means of verification: Report from CDB													
Observations: Reports from the CDB based on information from governments and private project sponsors. Measured as an average of individual GE sub-projects at the end of the program													
Pro-Gender		No	Pro-Ethnicity		No								

**Outcome Nbr. 5:** GHG emissions avoided by geothermal projects financed at any stage by the program

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
5.0	GHG emissions avoided due to RE projects	ktCO2e/yr	0.00	2016	P				310.20	310.20	310.20	310.20	1,240.90
					P(a)				310.20	310.20	310.20	310.20	1,240.90
					A								
Details													
Means of verification: IDB estimations													
Observations: IDB estimations made following IDB methodology, based on installed capacity, electricity generation, and an average conversion factor (ex-post CBA).													
Pro-Gender		No		Pro-Ethnicity				No					

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

**Outcome Nbr. 6:** Reduction in imports of fossil fuels for electricity generation in ECC with geothermal projects financed at any stage by the program

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
6.0	Reduction in imports of fossil fuels for electricity generation	Thousand barrels of oil	0.00	2016	P				662.00	662.00	662.00	662.00	2,648.00
					P(a)				662.00	662.00	662.00	662.00	2,648.00
					A								

#### Details

**Means of verification:** IDB estimations

**Observations:** IDB estimations based on estimated installed capacity and electricity generation to be provided in EA reports based on information from governments and utilities in ECC. Final calculations to be checked with the utilities and the governments in the ECC (ex-post CBA).

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

**Outcome Nbr. 7:** Geothermal power generation capacity installed in projects facilitated or financed at some stage by the program

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
7.0	MW of geothermal capacity	MW	0.00	2016	P							55.00	55.00
					P(a)							55.00	55.00
					A								

#### Details

**Means of verification:** Report from CDB.

**Observations:** Estimations of expected installed capacity based on quality of resource confirmed once exploration wells are drilled

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

	Renewable				P								
					P(a)								55.00
					A								

**Outcome Nbr. 8:** Geothermal projects financed at any stage by the program that moved on from early exploration to production drilling or from early exploration or production drilling to construction of plants and/or electricity generation

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
8.0	Number of GE projects financed that moved to the following stage of development	Number of GE projects	0.00	2016	P		1.00	1.00	1.00	1.00			4.00
					P(a)		1.00	1.00	1.00	1.00			4.00

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

8.0	Number of GE projects financed that moved to the following stage of development	Number of GE projects	0.00	2016	A								
Details													
Means of verification: Reports from the CDB													
Observations: Report from CDB with information from ECC and private project sponsors													
Pro-Gender		No			Pro-Ethnicity		No						

**Outcome Nbr. 9:** Women participate in consultation processes related to GE projects

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
9.0	% of women who participate in consultations	%	0.00	2016	P								45.00
					P(a)							45.00	
					A								
Details													
Means of verification: Reports from the CDB													
Observations: Reports from the CDB based on information from governments and private project sponsors (Measured as an average of individual GE sub-projects at the end of the program).													
Pro-Gender		No	Pro-Ethnicity		No								

**Outcome Nbr. 11:** GEF Performance Ratings

**Observation:**

Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
11.0	Rating of Likelihood of Achieving Project Global Environmental Objective (DO) (Scale: 1 - 6, where 1 = Highly Satisfactory [HS] and 6 = Highly Unsatisfactory [HU])	#	0.00	2015	P								
					P(a)							1.00	
					A	1.00	1.00	1.00					
Details													
Means of verification: SAPR from CDB													
Observations: The Team Leader will establish the corresponding ranking based on the SAPR													
Pro-Gender		No	Pro-Ethnicity		No								
Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
11.2	Rating of Implementation Progress (IP) (Scale: 1 - 6, where 1 = Highly Satisfactory [HS] and 6 = Highly Unsatisfactory [HU])	#	0.00	2015	P								
					P(a)							1.00	

## PMR Operational Report

### RESULTS MATRIX

#### OUTCOMES

11.2	Rating of Implementation Progress (IP) (Scale: 1 - 6, where 1 = Highly Satisfactory [HS] and 6 = Highly Unsatisfactory [HU])	#	0.00	2015	A	1.00	1.00	1.00					
Details													
Means of verification: SAPR from CDB													
Observations: The Team Leader will establish the corresponding ranking based on the SAPR													
Pro-Gender		No			Pro-Ethnicity		No						
Indicator		Unit of Measure	Baseline	Baseline Year		2017	2018	2019	2020	2021	2022	2023	EOP 2023
11.3	Rating of overall Risk that may affect project performance (RISK) (Scale 1 - 4, where 1 = High Risk [H] and 4 = Low Risk [L])	#	0.00	2015	P								
					P(a)								4.00
					A	4.00	4.00	4.00					
Details													
Means of verification: SAPR from CDB													
Observations: The Team Leader will establish the corresponding ranking based on the SAPR													
Pro-Gender		No			Pro-Ethnicity		No						

## RESULTS MATRIX

## OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

## Component Nbr. 1 Component I - Energy Efficiency

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2019	EOP 2023	2019	EOP 2023
1.1	Funding operations provided for EE projects	Number of funding operations a	P		3	720,000	13,000,000
			P(a)	0	6	1,000,000	6,473,078
			A	0	4	900,000	5,610,000

## Component Nbr. 2 Component II - Reg. framework, inst. strengthening and capacity building

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2019	EOP 2023	2019	EOP 2023
2.1	Studies to support energy policy reform, regulation and implementation of renewable energy and energy efficiency projects in the ECC	Number of studies completed	P	1	3	647,609.51	1,942,828.53
			P(a)	0	3	329,380	2,343,457
			A	0	3	411,600	572,000
2.2	Training and capacity building interventions for the EA, SPVs, and/or government employees	Number of interventions comple	P	2	8	258,160.2	1,032,640.8
			P(a)	1	8	170,005	1,132,420
			A	0	4	139,600	390,000

## Component Nbr. 3 Component III - Intermittent RE and GE

	Output	Unit of Measure		PHYSICAL PROGRESS		FINANCIAL PROGRESS	
				2019	EOP 2023	2019	EOP 2023
3.1	Funding operations for GE projects	Number of funding operations a	P	1	3	1,835,294.12	44,050,000
			P(a)	0	8	10,000,000	40,514,000
			A	0	2	11,450,000	14,160,998
3.2	Number of loans for transmission and distribution projects	Number of loans approved by CD	P		1	5,000,000	10,000,000
			P(a)	0	2	1,716,000	18,986,666
			A	0	1	3,000,000	7,721,000
3.3	Funding operations for intermittent RE projects	Number of funding operations a	P		1	512,360.33	1,024,720.66
			P(a)	0	1	978,000	1,856,000
			A	0	1	200,000	295,000

## Other Cost

Project Management		P			28,701.6	143,508
		P(a)			53,077	123,077
		A			0	0
Monitoring and evaluation RG-L1071		P			24,375	305,000
		P(a)			0	70,000
		A				0

## Total Cost

Total Cost		P			9,026,500.76	71,498,697.99
		P(a)			14,246,462	71,498,698
		A			16,101,200	28,748,998



# PMR Operational Report

## CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the System
Outcome	Electricity saved by EE applications, measures & programs	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Modify Outcome Indicator	Modify EOP P(a)	CAMILAG	09/10/2019
	GEF Performance Ratings	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Create Outcome	N/A	CAMILAG	08/22/2019
	Rating of Implementation Progress (IP) (Scale: 1 - 6, where 1 = Highly Satisfactory [HS] and 6 = Highly Unsatisfactory [HU])	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Create Outcome Indicator	N/A	CAMILAG	08/22/2019
			Modify Outcome Indicator	Modify Means of Verification	CAMILAG	09/10/2019
	Rating of Likelihood of Achieving Project Global Environmental Objective (DO) (Scale: 1 - 6, where 1 = Highly Satisfactory [HS] and 6 = Highly Unsatisfactory [HU])	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Create Outcome Indicator	N/A	CAMILAG	08/22/2019
			Modify Outcome Indicator	Modify Means of Verification	CAMILAG	09/10/2019
	Rating of overall Risk that may affect project performance (RISK) (Scale 1 - 4, where 1 = High Risk [H] and 4 = Low Risk [L])	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Create Outcome Indicator	N/A	CAMILAG	08/22/2019
			Modify Outcome Indicator	Modify Means of Verification	CAMILAG	09/10/2019
	Reduction in imports of fossil fuels for electricity generation	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Modify Outcome Indicator	Modify EOP P(a)	CAMILAG	09/10/2019
Outcome indicator	# countries that have GE legal and regulatory frameworks		Modify Outcome Indicator	Modify Historical Actual	CAMILAG	09/10/2019
	Electricity saved by EE applications, measures & programs	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Modify Outcome Indicator	Modify Historical Actual	CAMILAG	09/10/2019
				Modify Physical P(a) value	CAMILAG	09/10/2019
	GHG emissions		Modify	Modify	CAMILAG	09/10/2019

# PMR Operational Report

## CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the System
Outcome indicator	avoided due to EE projects		Outcome Indicator	Historical Actual		
	GHG emissions avoided due to RE projects		Modify Outcome Indicator	Modify Historical Actual	CAMILAG	09/10/2019
	Rating of Implementation Progress (IP) (Scale: 1 - 6, where 1 = Highly Satisfactory [HS] and 6 = Highly Unsatisfactory [HU])	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Modify Outcome Indicator	Modify Historical Actual	CAMILAG	08/22/2019
	Rating of Likelihood of Achieving Project Global Environmental Objective (DO) (Scale: 1 - 6, where 1 = Highly Satisfactory [HS] and 6 = Highly Unsatisfactory [HU])	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Modify Outcome Indicator	Modify Historical Actual	CAMILAG	08/22/2019
	Rating of overall Risk that may affect project performance (RISK) (Scale 1 - 4, where 1 = High Risk [H] and 4 = Low Risk [L])	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Modify Outcome Indicator	Modify Historical Actual	CAMILAG	08/22/2019
	Reduction in imports of fossil fuels for electricity generation	This outcome was added following instructions received from GCM (Brady Martin) and with the objective of allowing GCM to automatically generate the Project Implementation Reports (PIRs) of GEF projects from the information that Project Teams enter into Convergence in each PMR cycle.	Modify Outcome Indicator	Modify Historical Actual	CAMILAG	09/10/2019
				Modify Physical P(a) value	CAMILAG	09/10/2019
Output	Contingent Recovery Grants (CRG) provided to geothermal projects with resources from the Program	In consultation with the Executing Agency (EA) it the decision was made to create three new milestones for the Output: Funding operations for GE project. The objective was to distinguish between operations done using different types of financial instrument available under this program to support geothermal sub-projects. Therefore, Funding operations for GE project = Sum of (Grant funding operations, CRG funding operations, loan funding operations). That is why the Historical Actual value for Grants provided [...] was updated to reflect the Actual value of the milestone, that strictly corresponds to the Actual value for the output indicator as was already reported in the PMR for previous years.	Create Milestone	N/A	CAMILAG	08/23/2019
			Modify Milestone	Modify Physical Historical Actual	CAMILAG	08/23/2019
				Modify Unit of Measure	CAMILAG	08/23/2019
		Funding operations for GE projects	Due to the on-demand nature of this Program, for each PMR cycle (March, September) the Project Team and the Executing Agency (EA) update the Indicative Pipeline of Sub-projects that are expected to receive financing under the SEF Program. That is why the P(a) value for Funding operations for GE projects was updated. As for the change in the Historical Actual, it was a mistake and it was	Modify Output	Modify Financial Historical	CAMILAG

# PMR Operational Report

## CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the System
Output	Funding operations for GE projects	changed back to what it was originally; however, Convergence still sees this as a change.	Modify Output	Actual		
				Modify Financial P(a) value	CAMILAG	09/03/2019
				Modify Physical Historical Actual	CAMILAG	08/23/2019
				Modify Physical P(a) value	CAMILAG	08/23/2019
						08/23/2019
						08/23/2019
	Funding operations for intermittent RE projects	This project is a Global Credit Loan (GCL) and as such, it is based on a pipeline of potential sub-projects that are expected to receive funding. An Indicative Pipeline was developed for project approval (October 2015) and since then it has been updated systematically, at least semi-annually. The Semi-annual Progress Report (SAPR) includes all updates to the Indicative Pipeline and based on this, the Results Matrix A and P(a) values are updated. For this cycle, a consistency check exercise was conducted by the Executing Agency resulting in minor adjustments to the reported historic values. This is the case with the 0 value initially reported for 2018, which has been updated to 95,000 based on the SAPR.	Modify Output	Modify Financial Historical Actual	CAMILAG	09/03/2019
				Modify Financial P(a) value	CAMILAG	09/03/2019
	Funding operations provided for EE projects	This project is a Global Credit Loan (GCL) and as such, it is based on a pipeline of potential sub-projects that are expected to receive funding. An Indicative Pipeline was developed for project approval (October 2015) and since then it has been updated systematically, at least semi-annually. The Semi-annual Progress Report (SAPR) includes all updates to the Indicative Pipeline and based on this, the Results Matrix A and P(a) values are updated.	Modify Output	Modify Financial P(a) value	CAMILAG	09/03/2019
						09/10/2019
						09/10/2019
						09/10/2019
	Grants provided to geothermal projects with resources from the Program for drilling and doing pre-feasibility studies.	In consultation with the Executing Agency (EA) it the decision was made to create three new milestones for the Output: Funding operations for GE project. The objective was to distinguish between operations done using different types of financial instrument available under this program to support geothermal sub-projects. Therefore, Funding operations for GE project = Sum of (Grant funding operations, CRG funding operations, loan funding operations). That is why the Historical Actual value for Grants provided [...] was updated to reflect the Actual value of the milestone, that strictly corresponds to the Actual value for the output indicator as was already reported in the PMR for previous years.	Create Milestone	N/A	CAMILAG	08/23/2019
			Modify Milestone	Modify Physical Historical Actual	CAMILAG	08/23/2019
						08/23/2019
	Grants provided to geothermal projects with resources from the Program for drilling.	In consultation with the Executing Agency (EA) it the decision was made to create three new milestones for the Output: Funding operations for GE project. The objective was to distinguish between operations done using different types of financial instrument available under this program to support geothermal sub-projects. Therefore, Funding operations for GE project = Sum of (Grant funding operations, CRG funding operations, loan funding operations). That is why the Historical Actual value for Grants provided [...] was updated to reflect the Actual value of the milestone, that strictly corresponds to the Actual value for the output indicator as was already reported in the PMR for previous years.	Modify Milestone	Modify Milestone name	CAMILAG	08/23/2019
				Modify Physical Historical Actual	CAMILAG	08/23/2019
	Loans provided to geothermal projects at any stage of development with resources from the Program	In consultation with the Executing Agency (EA) it the decision was made to create three new milestones for the Output: Funding operations for GE project. The objective was to distinguish between operations done using different types of financial instrument available under this program to support geothermal sub-projects. Therefore, Funding operations for GE project = Sum of (Grant funding operations, CRG funding operations, loan funding operations).	Create Milestone	N/A	CAMILAG	08/23/2019
			Modify Milestone	Modify Physical Historical Actual	CAMILAG	08/23/2019
				Modify Unit of	CAMILAG	08/23/2019

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## CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the System
Output	Loans provided to geothermal projects at any stage of development with resources from the Program	In consultation with the Executing Agency (EA) it the decision was made to create three new milestones for the Output: Funding operations for GE project. The objective was to distinguish between operations done using different types of financial instrument available under this program to support geothermal sub-projects. Therefore, Funding operations for GE project = Sum of (Grant funding operations, CRG funding operations, loan funding operations).	Modify Milestone	Measure		
	Number of loans for transmission and distribution projects	Due to the on-demand nature of this Program, for each PMR cycle (March, September) the Project Team and the Executing Agency (EA) update the Indicative Pipeline of Sub-projects that are expected to receive financing under the SEF Program. In the case of Transmission and distribution projects, the EA has identified the possibility of funding a transmission line project in SVG in year 2020. The P(A) value, both physical and financial, was updated accordingly.	Modify Output	Modify Financial Historical Actual	CAMILAG	09/03/2019
				Modify Financial P(a) value	CAMILAG	08/23/2019 09/03/2019
				Modify Physical P(a) value	CAMILAG	08/23/2019
	Studies to support energy policy reform, regulation and implementation of renewable energy and energy efficiency projects in the ECC	This project is a Global Credit Loan (GCL) and as such, it is based on a pipeline of potential sub-projects that are expected to receive funding. An Indicative Pipeline was developed for project approval (October 2015) and since then it has been updated systematically, at least semi-annually. The Semi-annual Progress Report (SAPR) includes all updates to the Indicative Pipeline and based on this, the Results Matrix A and P(a) values are updated. For this cycle, a consistency check exercise was conducted by the Executing Agency resulting in minor adjustments to the reported historic values. This is the case with the 165,000 value initially reported for 2017, which has been updated to 120,000 as well as the 95,000 value initially reported for 2017, which has been updated to 40,400 in both cases to ensure consistency between the indicative pipeline, data on actual disbursements, and the results matrix.	Modify Output	Modify Financial Historical Actual	CAMILAG	09/03/2019 09/03/2019 09/03/2019
				Modify Financial P(a) value	CAMILAG	09/03/2019 09/03/2019 09/03/2019
	Training and capacity building interventions for the EA, SPVs, and/or government employees	This project is a Global Credit Loan (GCL) and as such, it is based on a pipeline of potential sub-projects that are expected to receive funding. An Indicative Pipeline was developed for project approval (October 2015) and since then it has been updated systematically, at least semi-annually. The Semi-annual Progress Report (SAPR) includes all updates to the Indicative Pipeline and based on this, the Results Matrix A and P(a) values are updated. For this cycle, a consistency check exercise was conducted by the Executing Agency resulting in minor adjustments to the reported historic values. This is the case with the 85,000 value initially reported for 2018, which has been updated to 225,400 based on the SAPR.	Modify Output	Modify Financial Historical Actual	CAMILAG	09/03/2019
				Modify Financial P(a) value	CAMILAG	09/03/2019

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## IMPLEMENTATION STATUS AND LEARNING

### Lesson Learned - Categories

Others - Technical-Sectorial Dimensions