











Results Matrix

Outcomes							
Outcome:	1 Establishment of CWUIC within CCRIF as a Segregated Portfolio (SP) to provide water utilities in the Caribbean a d affordable insurance alternative that will increase resilience to natural disasters						
Indicators	Flags*	Unit of Measure	Baseline	Baseline Year	Means of verification	EOP	
1.1 The Caribbean Water Utilities Insurance Company (CWUIC) is established within CCRIF as a		# Insurance Companies	0.00	2022	CWUIC Insurance company structured	P	1.00
						P(a)	1.00
						A	



Outputs: Annual Physical and Financial Progress

Parametric hazard insurance product Response Program						Physical Progress						Financial Progress											
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2022	2023	2024	2025	2026	EOP	2022	2023	2024	2025	2026	EOP	Theme	Fund	Flags			
1.1 Multi-country agreements developed	Contract agreement signed with CAWASA & CWWA	Treaties/Agreement s (#)	0	2022	Receipt of annual signed agreement	P	2	0	0	0	0	2	P	319000	0	0	0	0	319000	Water and Sanitation	COF		
						P(a)	2	0	0	0	0	0	0	P(a)	319000	0	0	0	0				0
						A								A									
1.2 Supervision reports completed	Development of plans and guidelines and provide training to utilities for CWUIC Response	Reports (#)	0	2022	Consultant's final report	P	2	6	0	0	0	8	P	0	25000	25000	25000	0	75000	Water and Sanitation	COF		
						P(a)	2	6	0	0	0	6	6	P(a)	0	25000	25000	25000	0				75000
						A								A									
1.3 Conferences organized	Three CWUIC Response Program Annual Meetings held	Conferences (#)	0	2022	Meeting Minutes	P	0	1	1	1	0	3	P	90553	271658	0	0	0	362211	Water and Sanitation	COF		
						P(a)	0	1	1	1	0	3	3	P(a)	90553	271658	0	0	0				271658
						A								A									
2 Multi-peril risk modeling for natural disasters to design insurance policies						Physical Progress						Financial Progress											
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2022	2023	2024	2025	2026	EOP	2022	2023	2024	2025	2026	EOP	Theme	Fund	Flags			
2.1 New databases created	Updated data collected and standardized for CWUIC's Risk Modeling in the second and third year of its operations	Databases (#)	0	2022	Excel Data File	P	0	1	1	0	0	2	P	0	78112	78112	0	0	156224	Water and Sanitation	COF		
						P(a)	0	1	1	0	0	2	2	P(a)	0	78112	78112	0	0				156224
						A								A									
2.2 New databases created	Update of CWUIC's risk modeling in the second and third year of its operations	Databases (#)	0	2022	Excel Data File	P	0	1	1	0	0	2	P	0	50000	50000	0	0	100000	Water and Sanitation	COF		
						P(a)	0	1	1	0	0	2	2	P(a)	0	50000	50000	0	0				100000
						A								A									
3 Technical assistance to water utilities for proposals for resilient infrastructure projects						Physical Progress						Financial Progress											
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2022	2023	2024	2025	2026	EOP	2022	2023	2024	2025	2026	EOP	Theme	Fund	Flags			
3.1 Institutional strengthening programs delivered	Facility Structured for Component 3	Programs (#)	0	2022	Operations Report from Executing Agency	P	3	1	1	0	0	5	P	69000	23000	23000	0	0	115000	Water and Sanitation	COF		
						P(a)	3	1	1	0	0	2	2	P(a)	69000	23000	23000	0	0				46000
						A								A									
3.2 Institutional arrangements aimed at regional coordination	Contract agreements signed with one or more banks for operation of Component 3	Arrangements (#)	0	2022	Confirmation of agreements reached per year from Executing Agency	P	1	1	0	0	0	2	P	25000	25000	0	0	0	50000	Water and Sanitation	COF		
						P(a)	1	1	0	0	0	1	1	P(a)	25000	25000	0	0	0				25000
						A								A									
3.3 Institutions trained	Technical assistance provided to water utilities for identifying and structuring projects that could be financed from	Institutions (#)	0	2022	Verification from utilities of technical assistance received	P	0	5	7	3	0	15	P	0	100000	140000	60000	0	300000	Water and Sanitation	COF		
						P(a)	0	5	7	3	0	15	15	P(a)	0	100000	140000	60000	0				300000
						A								A									
3.4 Affordability assessment completed	Projects assessed to be submitted for financing from Component 3	Assessments (#)	0	2022	Assessment Materials prepared for each project	P	0	3	4	2	0	9	P	0	66667	88889	44444	0	200000	Water and Sanitation	COF		
						P(a)	0	3	4	2	0	9	9	P(a)	0	66667	88889	44444	0				200000
						A								A									
4 CWUIC SP structuring						Physical Progress						Financial Progress											
Outputs	Output Description	Unit of Measure	Baseline	Baseline Year	Means of verification	2022	2023	2024	2025	2026	EOP	2022	2023	2024	2025	2026	EOP	Theme	Fund	Flags			
4.1 Technical specialists contracted		Individuals	0	2022	Supervision Reports	P	4	16	16	8	0	44	P	0	373600	763600	137800	0	1275000	Water and Sanitation	COF		
						P(a)	4	16	16	8	0	40	40	P(a)	0	373600	763600	137800	0				1275000
						A								A									
4.2 Project Coordinator & Finance, Administration, and Procurement Specialist to support the implementation of the TC operation		Individuals	0	2022	Supervision Reports	P	4	6	2	0	0	12	P	140000	210000	70000	0	0	420000	Water and Sanitation	COF		
						P(a)	4	6	2	0	0	8	8	P(a)	140000	210000	70000	0	0				280000
						A								A									
4.3 Process evaluations conducted		Evaluation final report	0	2022	Annual Review and Recommendations Report	P	0	0	1	0	0	1	P	0	0	75000	0	0	75000	Water and Sanitation	COF		
						P(a)	0	0	1	0	0	1	1	P(a)	0	0	75000	0	0				75000
						A								A									

Other Cost
Administration fee on IDB TC (5% of Total)
CWUIC SP Travel Expenses
Project Evaluation

	2022	2023	2024	2025	2026	Cost
P	\$184,602.00	\$0.00	\$0.00	\$0.00	\$0.00	\$184,602.00
P(a)	\$184,602.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
A						
P	\$6,000.00	\$24,000.00	\$0.00	\$0.00	\$0.00	\$30,000.00
P(a)	\$6,000.00	\$24,000.00	\$0.00	\$0.00	\$0.00	\$24,000.00
A						
P	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$30,000.00
P(a)	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$0.00	\$30,000.00
A						

	2022	2023	2024	2025	2026	Total Cost
P	\$834,155.00	\$1,247,037.00	\$1,328,601.00	\$282,244.00		\$3,692,037.00
P(a)	\$834,155.00	\$1,247,037.00	\$1,328,601.00	\$282,244.00		\$2,857,882.00
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