

# CDB IN THE WATER SECTOR

*MARCH 2023*

Dwayne Squires  
Operations Officer (Engineer)  
Economic Infrastructure Division  
Caribbean Development Bank





## The Mission

“Reduce Poverty and Transform Lives through Sustainable, Resilient and Inclusive Development”

## The Strategy

“Build **Social**, Environmental, Production, Financial, and Institutional Resilience”

# Who we are

- ▶ 50+ years
- ▶ Based in Barbados with a Haiti Country Office
  - ▶ USD 7bn invested
- ▶ 19 Borrowing Member Countries (BMCs)
  - ▶ 9 Other Member Countries
- ▶ Channel for other donors (AFD, EIB, FCDO, IDB etc.)
  - ▶ Accredited with GCF and AF



# Our team



**Dr. Hyginus "Gene" Leon, President**



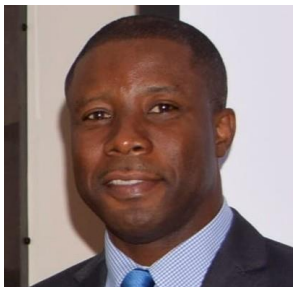
**Mr. Isaac Solomon, Vice President, Operations**



**Mr. Daniel Best, Director, Projects**



**Mr. L. O'Reilly Lewis, Division Chief, Economic Infrastructure Division (EID)**



**Mr. William Ashby, Portfolio Manager, EID**



**Mr. Dwayne Squires, Operations Officer & Water Sector Lead, EID**

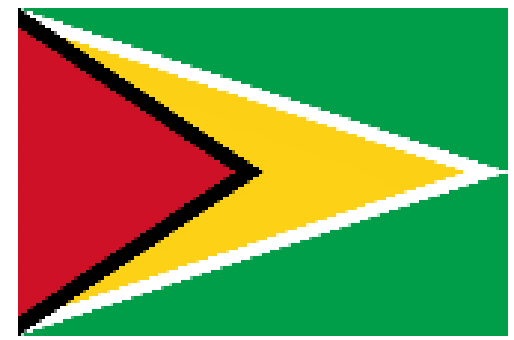
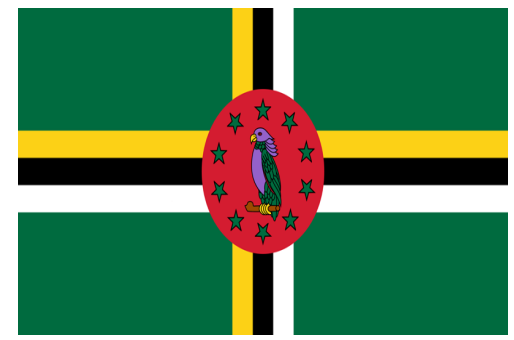
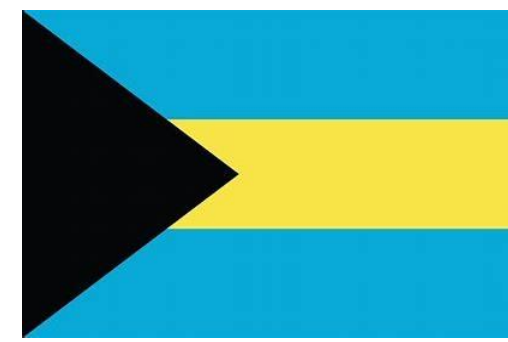


# Engagement

- Loans and Grants: Technical Assistance and Investment
- Standard Operations, Disaster Operations, BNTF
- Managing for Development Results (MfDR) approach
- CDB Water and Wastewater Policy & Strategy
- Custom, viable projects informed by regional experience
- Environmental & social safeguard mechanisms
- Open procurement with varying eligibility



# Water Sector



- C'ibbean Water Utilities Insurance Company
- Water Utility Procurement Pilot
- Country Sector Profiles
- Sector Data Hub
- Support to CWWA, CAWASA
- Regional Strategic Action Plan IM Committee



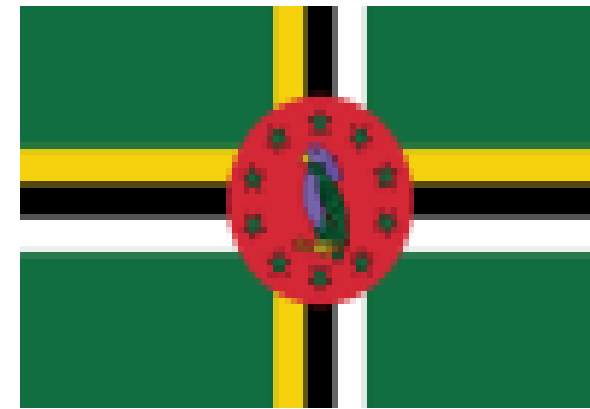
# What can we finance?



~~Land, Duties and taxes, Speculation in shares, Purchase of enterprises~~

- ◆ Project Preparation
- ◆ Infrastructure Works
- ◆ Goods
- ◆ Engineering and construction related services
- ◆ Institutional Strengthening
- ◆ Capacity Building
- ◆ Other Project Support Services
- ◆ Project Management





# DOMINICA

## WATER SECTOR STRATEGIC DEVELOPMENT PROJECT (2022)

**USD 30.319mn**

This project will upgrade the water supply network and wastewater infrastructure in Dominica to improve its resilience to natural hazards and climate change. It will assist the country in managing the availability, quality, and quantity of water resources available for residential and commercial use.

**71,000 residents**

of Dominica will benefit from a climate resilient water supply and wastewater infrastructure, and increased access to safe drinking water and sanitation.

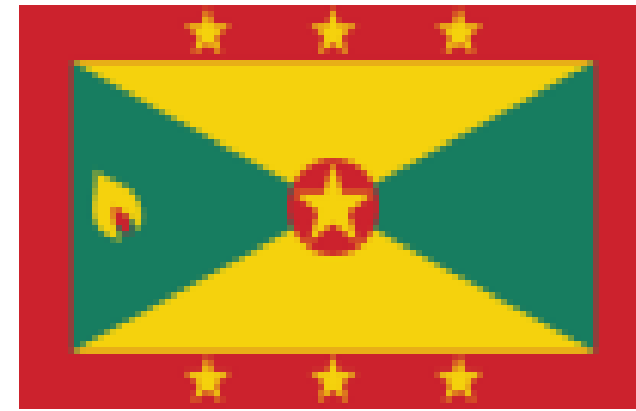




# DOMINICA WATER SECTOR STRATEGIC DEVELOPMENT PROJECT - RF



Output Indicator	Target	RSAP
1.1 <b>New District Meter Areas (DMAs) established (#)</b>	5;	4.2
	12/31/2023	
1.3 Water production capacity installed (m3/hr)	265	
	12/31/2023	
1.3 Water storage capacity installed (m3)	7,040	
	12/31/2023	
1.4 <b>Water supply mains laid/upgraded (km)</b>	42	
	12/31/2023	
2.1 SCADA system operational (Yes/No)	Yes	4.4
	12/31/2023	
4.1 RE generating capacity installed (hydro turbines) (MW)	0.146	4.3
	12/31/2023	
5.1 <b>DOWASCO Employees trained in systems and software (#)</b>	50;	4.4
	3/31/2024	
5.2 Recommended management systems implemented in DOWASCO (Yes/No)	Yes;	
	3/31/2024	
5.3 Strategic Water Sector Framework accepted by GOCD (Yes/No)	Yes;	1.1
	3/31/2024	
5.4 Gender-responsive and Socially Inclusive Comms Plan developed and implemented (Yes/No)	Yes;	5.3
	3/31/2024	
5.5 Baseline and follow up Customer Survey implemented (Yes/No)	Yes;	4.4
	3/31/2024	



# GRENADA

## SOUTHERN ST. GEORGE WATER SUPPLY EXPANSION PROJECT (2022)

**USD 19.019mn**

This project will enhance Grenada's southern water supply while improving the sewerage infrastructure in the capital city, St. George's. It will enhance the availability of water to residential and economic sectors and increase climate resilience of the water sector in Grenada.

**111,000 residents**

of Grenada will benefit from increased efficiency and climate resilience of the water sector; and enhanced access to safe drinking water and sanitation.



# GRENADA SOUTHERN ST. GEORGE WATER SUPPLY EXPANSION PROJECT - RF



Indicator	Target	RSAP
1.1 <b>Water supply mains laid/upgraded (km)</b>	14; 31/03/2025	4.2
1.2 Water production capacity installed (m <sup>3</sup> /day)	6,300; 31/03/2025	
1.3 Water storage capacity installed (m <sup>3</sup> )	3,200; 31/03/2025	
1.4 Check dams constructed (km)	0.04; 31/03/2025	
1.5 <b>Bulk meters installed (Yes/No)</b>	Yes; 31/03/2025	4.4
3.1 Rainfall gauges installed (#)	1; 31/03/2025	3.1
3.2 Streamflow gauges installed (#)	4; 31/03/2025	
4.1 Farmers in the Black Bay River catchment who implemented slope stabilisation measures (#)	5; 31/12/2024	2.2
4.2 Residents of the most water challenged communities trained in sustainable water resources management practices (%)	50; 31/12/2023	5.3
5.1 IT Strategy and Action Plan completed and accepted (Yes/No)	Yes; 31/12/2023	4.4



# NRW reduction

- ◆ **NRW initiatives: Dominica, Grenada, Saint Lucia, Suriname**
  - ◆ **First consideration and a quicker win**
- ◆ **Water-Energy nexus and climate finance eligibility**
  - ◆ **Public, Private, NGO & Donor collaboration**
  - ◆ **Programmatic and regional approaches**
    - ◆ **What about wastewater?**
- ◆ **Tell stories – Not just Infrastructure/Utility but PEOPLE**



**THANK  
YOU**

