



# Caribbean Community Climate Change Centre

---

Contact: Zadie Neufville  
Tel: (501) 822-1104  
Fax: (501) 822-1365  
Email: [pr@caribbeanclimate.bz](mailto:pr@caribbeanclimate.bz)

FOR IMMEDIATE RELEASE

## **CCCCC to Launch US\$45-million-dollar Water Improvement Project in Barbados**

**Belmopan, Belize; May 8, 2019** – A five-year multi-million dollar water improvement project that is expected to ease the chronic water woes of more than 190,000 Barbadians will be launched on Friday, May 10, 2019, at the Bowmanston Pumping Station, in St. John, Barbados.

The Water Sector Resilience Nexus for Sustainability in Barbados (WSRN S-Barbados) is a \$45.2-million investment project that is being implemented by the Caribbean Community Climate Change Centre (CCCCC) in collaboration with the Green Climate Fund (GCF), the Government of Barbados and the Barbados Water Authority (BWA). Funding includes US\$27.6 million in grants from the GCF and counterpart funding of US\$17.6 from the Barbadian government.

The WSRN S-Barbados project is the GCF's first single-country investment in the Caribbean. When complete, it should improve access to potable water, increase the Barbados water sector's resilience to extreme climatic events; reduce water disruptions, introduce adaptation and mitigation initiatives through a revolving fund; improve resilience to climate change while building capacity and increasing public-private-partnerships and innovation for climate resilience in the sector.

"The Centre is proud to be working with the government and people of Barbados on such an important project," Dr Kenrick Leslie, Executive Director of the CCCCC said, noting:

"The measures to be undertaken under this project is expected to increase adaptation and mitigation measures in households and communities; improve the country's food security by increasing the farmers' access to water; reduce greenhouse gas emissions, and improve the awareness of ordinary Barbadians to the effects of climate variability affecting the country and the wider Caribbean."

Under the project, photovoltaic (PV) power generation systems are to be installed at the Belle, the Bowmanston and the Hampton Pumping Stations to reduce the dependency of the facilities on diesel-generated electricity. Leaks are to be minimised through mains replacement and real-time monitoring. To ensure that any disruptions in the water supply would not immediately result in the loss of potable water to vulnerable sections of the population, water storage tanks and rainwater harvesting systems are to be set up in strategic locations across the island.

The Project also includes a Revolving Adaptation Fund Facility (RAFF) to assist households, farmers and small businesses by supporting a number of climate change adaptation and mitigation initiatives in the water sector.

/2

The Fund aims to support the installation of water irrigation and rainwater harvesting systems as well as water saving devices in households, public buildings, hotels and in agriculture operations. The RAFF will continue to build sustainability, advance adaptation and mitigation initiatives in the island's water sector after the project ends.

General Manager of the BWA Mr. Keithroy Halliday noted: "WSRN S-Barbados project will reduce the BWA's carbon footprint, create a more reliable water supply and increase capacity building in the Authority. It will have a positive impact by creating resilience to severe weather events, promoting public awareness on climate change effects threatening the water supply system and highlighting ways to mitigate against it as well as improving the sustainability of the water supply system. These initiatives collectively, are expected to assist the Government of Barbados in meeting its target of carbon neutrality by 2030."

Project partners include the United States Agency for International Development Climate Change Adaptation Project (USAID-CCAP), the University of the West Indies (UWI), South Florida University (SFU), Caribbean Development Bank (CDB) and the European Investment Bank (EIB).

Since February 2018, the CCCCC has received more than US\$38.54 million in GCF grants for the implementation of Climate Change and readiness projects in several countries. These include the implementation of the WSRN S-Barbados Project, a project preparation grant for the Arundo donax Renewable Energy Project in Belize, and Country Readiness grants for Belize, Bahamas, Dominica, Grenada, Guyana, Haiti, Jamaica, St Lucia and St Vincent and the Grenadines.

The CCCCC is a GCF direct-access Accredited Entity based in Belize and is the arm of CARICOM (Caribbean Community) that has responsibility for leading climate change actions in the Caribbean. As an Accredited Entity (AE), the CCCCC is positioned to assist government departments and agencies as well as private sector agencies in the Caribbean to access GCF funding for climate adaptation and mitigation project grants of up to US\$50 Million per project. The Centre is also prepared to partner with other regional institutions to increase the region's access to GCF and other donor funding.

The GCF is a global fund created to support the efforts of developing countries to respond to the challenges of climate change through a network of National Designated Authorities (NDAs) and Accredited Entities.

-- End --

---

*The Caribbean Community Climate Change Centre coordinates the region's response to climate change. Officially opened in August 2005, the Centre is the key node for information on climate change issues and the region's response to managing and adapting to climate change. We maintain the Caribbean's most extensive repository of information and data on climate change specific to the region, which in part enables us to provide climate change-related policy advice and guidelines to CARICOM member states through the CARICOM Secretariat. In this role, the Centre is recognized by the United Nations Framework Convention on Climate Change, the United Nations Environment Programme, and other international agencies as the focal point for climate change issues in the Caribbean. The Centre is also a United Nations Institute for Training and Research recognised Centre of Excellence, one of an elite few. Learn more about how we're working to make the Caribbean more climate resilient by perusing *The Implementation Plan*.*

###