



GREEN
CLIMATE
FUND

On behalf of:
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G-CREWS UPDATES

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2ND WATER STORAGE TANK COMMISSIONED



COMMISSIONED MIRABEAU WATER STORAGE SYSTEM

Another 500,000 imperial gallons of stored water has been added to the overall storage capacity of potable water in the system of the National Water and Sewerage Authority (NAWASA).

The commissioning of the Mirabeau Water Storage tank in February will bring an enhanced supply service to more than 3,000 households in communities served by the system.

The newly commissioned system strengthens NAWASA's overall water supply systems.

Prime Minister and Minister of Public Utilities Honourable Dickon Mitchell in officially cutting the ribbon said "The need to ensure we build sustainability and resilience into our water sector is critical. The tanks are an obvious example of this."

WHAT'S INSIDE?

- New water storage tanks and pipelaying works nearing completion in Carriacou
- 11 health centres water storage systems upgraded
- Stakeholder consultations shape new vision for Grenada's National Adaptation Plan
- 40 Grenadians trained in resilient plumbing practices

And much more.....
Enjoy a read!



Highlights from the Commissioning of the Mirabeau Water Storage Tank in St. Andrew - 13th February 2026



The construction and commissioning of the tank was the second of eight (8) tanks being built under the Climate-Resilient Water Sector (G-CREWS) project.

Prime Minister Mitchell complimented NAWASA, the German Government and the G-CREWS team for their collaborative efforts in making the tanks, and other initiatives under the project a reality. He said, “The Government of Grenada is committed to ensuring that this project continues to be a success and a shining example of what reliable partnership is about.”

General Manager of NAWASA Mr. Kendrick St. Louis said, “We are celebrating a more sustainable future, strengthened resilience to climate change and the improved well-being of the Mirabeau community.”

The 7-year project is jointly funded by the Green Climate Fund (GCF), the German Federal Ministry for the Environment, Climate Action, Nature Conservation, Nuclear Safety (BMUKN) under its International Climate Initiative (IKI) and the Government of Grenada.

Deputy Head of the German Embassy in Trinidad, Mr. Martin Langer said the activities under the G-CREWS project is a continued testament of the bilateral relations between the Governments of Germany and Grenada. He said, “This is part of our commitment to help small island developing states within the Caribbean, enhance their adaptive and mitigative strategies to further strengthen their ability to deal with climate change impacts.”

12 FARMERS IN CARRIACOU & PETITE MARTINIQUE RECEIVED IRRIGATION EQUIPMENT UNDER THE G-CREWS CHALLENGE FUND FOR AGRICULTURE (CFA)



MINISTER TEVIN ANDREWS HANDING IRRIGATION SUPPLIES TO FARMERS IN CARRIACOU



Twelve (12) farmers: seven (7) from Carriacou and five (5) from Petite Martinique are strengthening their agricultural resilience with the introduction of modern dripline and micro sprinkler irrigation equipment donated under the Challenge Fund for Agriculture (CFA).

The materials collected during a handing over ceremony held at the Tyrell Bay Port in Carriacou were presented by the Minister for Carriacou and Petite Martinique Affairs and Local Government Honourable Tevin Andrews.

Following the donation, the farmers were engaged in a one-day irrigation installation training.

One of the farmers Gifford Andrew, who produces short crops said, “Thank you for giving me the opportunity to improve my farming practices. Currently, I am doing corn, lettuce, peppers, cabbage and tomato production. This equipment will help me produce more crops especially in the dry season.”

These farmers are among up to 270 farmers benefiting from Rainwater Harvesting, Micro and drip irrigation systems, shade houses or a combination of 2.

The CFA is being administered by the Grenada Development Bank (GDB) and the Ministry of Agriculture through the Climate-Resilient Water Sector in Grenada (G-CREWS) project. This milestone investment marks a significant step towards improving water efficiency, boosting crop productivity, and building climate-resilient farming practices on mainland Grenada and across the sister isles.



ENHANCING WATER SUPPLY IN CARRIACOU



EXCAVATED SITE FOR 100,000 IMPERIAL GALLON WATER STORAGE SYSTEM



COMPLETED MT ROYAL WATER STORAGE TANK

The sisterisles of Carriacou, Grenada is set to see major improvements in its access to potable water.

Work on the 2 - 100,000 imperial gallon water storage tanks along with pipelaying works are far advanced as NAWASA through the G-CREWS project brings relief to residents on the sisterisles.

The water storage tanks located at Belair and Mt. Royal in Carriacou will store treated water.

The tanks are among 8 tanks in total being built through the G-CREWS project.

Traditionally, Carriacou has relied on rainwater harvesting for most of its potable water, with approximately 5% desalinated water supplied by the National Water and Sewerage Authority (NAWASA) – the lone water company in the country.

These climate-resilient tanks will store and supply potable water to residents during disasters. The improvement in water storage capacity is welcomed as the islands continue to recover from the devastating impact of Hurricane Beryl which passed in July 2024.



COMPLETED BELAIR WATER STORAGE TANK



INCREASED WATER STORAGE CAPACITY FOR MEDICAL CENTRES IN CARRIACOU



L'Esterre Medical Centre



Windward Medical Centre

Clean and safe water is critical in the delivery of health care services to citizens of the State of Grenada and under the G-CREWS project, it has ensured that this sector is a key recipient of upgrades.

On the Sisterisle of Carriacou, an 11,400 imperial gallon cistern was each built at the L'Esterre and at Winward Medical Centres. Repair works were undertaken to the existing 80,000 and 100,000 imperial gallon cisterns located at the Princess Royal Hospital in Carriacou.

On the mainland Grenada, 7 health and medical centres had enclosures added to their current water storage tanks along with construction of protective pump sites.

A total of 11 medical facilities were enhanced, resulting in a combined additional storage capacity for these centres of 165,000 imperial gallons of water (approximately 5 days' supply).

These upgrades stem from a Memorandum of Understanding between NAWASA and Ministry of Health to further enhance the medical centres to make them more climate resilient. To compliment the upgrades, water audits were done on several health and medical stations to ensure they are compliant with Pan American Health Organization (PAHO) water conservation plans of having adequate water supply.



Completed cistern at L'Esterre Medical Centre



Completed cistern at Windward Medical Centre



**GRENADA LAUNCHES UPDATED NATIONAL ADAPTATION PLAN (NAP)
AS IT TACKLES CLIMATE THREATS**



**MINISTER FOR CLIMATE RESILIENCE
HON. KERRYNE JAMES RECEIVING
THE NAP DOCUMENT**



**MINISTER KERRYNE JAMES ALONG
WITH MEMBERS OF THE NAP TEAM
ENGAGING STUDENTS**

The tri-island state of Grenada, Carriacou and Petit Martinique is positioning itself to become a global leader in climate-resilient development.

In November 2025, Grenada launched the National Adaptation Plan (NAP) 2025 – 2030. This document is the strategic roadmap guiding the transformation of the nation from a position of climate vulnerability and ensures that social impacts, equity and inclusion are embedded alongside technical adaptation priorities.

The updated NAP is an investment-ready pipeline with an estimated total budget of approximately \$572 Million USD.

Accompanying the document is the reconstitution of the Climate Change Focal Point Network (CCFPN), a unique approach in which sector ministries and statutory bodies integrate climate aspects into their daily operations.

One notable example in the updated NAP is the inclusion of Programme of Action (PoA) 13 on climate mobility. This programme recognizes that climate induced displacement, relocation, and migration are not only environmental challenges but deeply social ones.

For an island like Grenada, which is continuously threatened by the impacts of climate change, most recently Hurricane Beryl in July 2024, adaptation and mitigation efforts are critical.

Supporting the revision of the NAP and NCCP was the Climate-Resilient Water Sector in Grenada (G-CREWS).



REGIONAL ENGAGEMENTS: SHARING G-CREWS ACHIEVEMENTS AND LESSONS LEARNT (CAWASA & CWWA CONFERENCES)



Sharing lessons learnt in the execution of the G-CREWS project plays an important role in assisting other countries thinking of similar projects. The projects’ unique multisector approach was shared with regional water experts, Government Ministers and key organizations at regional conferences and webinars in 2025.

One of the gatherings was the 8th Caribbean Water Operators Conference held in St. Vincent and the Grenadines. Organized by the Caribbean Water and Sewerage Association (CAWASA), the experts discussed a plethora of topics centered around the theme of “Empowering Water Utility Operators: A pathway to sustainability”.

In a presentation dubbed “Building Climate Resilience in Grenada’s Water Sector” NAWASA Production and Quality Manager Mr. Todd La Barrie and Senior Technical Advisor and Deputy of Project (GIZ) G-CREWS, Ms. Astrid Regler both highlighted the impacts of climate change on the water sector and the current project activities that are enhancing resiliency in the water sector.

The project’s accomplishments were featured in the latest H2Operator Magazine.

Another opportunity was at the 34th Caribbean Water and Wastewater Association (CWWA) Conference held in San Pedro, Belize.

NAWASA Manager, Transmission and Distribution Mr. Lendon A. Bullen, and Communication Specialist with GIZ G-CREWS, Mrs. Gennil Reuben-Mc Guire, delivered on the topic: “Building Water Security in Grenada: Updates and Lessons Learnt from the G-CREWS Project.”



Their presentation provided an overview of the water supply situation prior to G-CREWS and highlighted the project’s significant progress in enhancing Grenada’s water resilience.



GERMAN AMBASSADOR SATISFIED WITH ONGOING PROGRESS OF ACTIVITIES UNDER THE G-CREWS PROJECT



Germany’s Honoray Consul to Grenada and Special Envoy for Climate Issues in the Caribbean Dr. Christophe Eick has cited the Climate-Resilient Water Sector in Grenada (G-CREWS) project as one of the flagship projects that the German Government and GIZ has in the region.

He said “what this is doing is really helping you [Grenada] have a more resilient water supply system. It helps you in the dry season, but it also helps you in the rainy season.”

The German Development Cooperation (GIZ) has been working in the Caribbean for 30 years, along with Governments and agencies in implementing projects geared at helping countries combat climate change impacts.

Regional Director of GIZ Caribbean Jasmin Ellis-Jones was equally impressed with the progress of works. She said “I will like to congratulate the Government of Grenada, NAWASA and the GIZ local team for the tremendous success that I am seeing. Looking at this water tank and hearing how it will change the lives of the communities close by, is just fascinating.”

Ambassador Eick visited the Morne Rouge water storage tank site in St. George in the latter part of 2025. He was accompanied by GIZ Caribbean Regional Country Director Jasmin Ellis-Jones, NAWASA’s Manager of Planning and Development Mr. Whyme Cox, Senior Project Manager Mr. Ronald Layne and representatives from the Daniel and Daniel Construction company.

Click [here](#) to view his full visit.



40 GRENADIANS TRAINED IN RESILIENT PLUMBING PRACTICES

Approximately 40 people are now versed in the installation of rainwater harvesting systems and water efficient devices. These men and women who represented private and public sector organizations including tertiary education institutions were part of a train-the-trainer workshop for the newly developed climate-resilient plumbing modules.

The training was a collaborative effort between the Grenada National Training Agency (GNTA) and the Climate-Resilient Water Sector in Grenada (G-CREWS) project. For several months, the GNTA Curriculum Standards Department worked closely with the G-CREWS project team to update the plumbing standards for the National Vocational Qualifications (NVQ) Certifications Levels 1 to 3.

During the training, participants examined: the two new modules that will be integrated into the plumbing curriculum, learnt how to carry out water loss assessment and retrofitting of plumbing systems and, how to install rainwater harvesting systems.

Over a four-day period, participants were guided through practical demonstrations and technical updates that align with national efforts to enhance water resilience.

They were introduced to a potable rainwater harvesting system, allowing them to observe firsthand how rainwater is collected, from the initial catchment through to the first flush mechanism, and finally into a storage tank.

The aim is to embed sustainable water management practices within tertiary education empowering future professionals with the skills needed to help safeguard Grenada's water security.

Read full blog along with testimonials from participants here: [Building Climate Resilient Skills: GNTA and G-CREWS Advance Plumbing Standards in Grenada – Climate Resilience Portal](#)



PARTICIPANTS AT CLIMATE RESILIENT PLUMBING TRAIN-THE-TRAINER WORKSHOP



RAINWATER HARVESTING REGULATIONS – BUILDING GRENADA’S CLIMATE RESILIENCE



PICTURE OF RAINWATER HARVESTING SYSTEM IN CARRIACOU



PUBLIC CONSULTATION IN CARRIACOU

The increasing water demand coupled with the mounting climate-related threats call for strategic investment in water storage and supply. One way of strengthening Grenada’s water security is the implementation of rainwater harvesting regulations. Following technical discussions and consultations, the draft regulations call for new buildings and existing buildings above a certain size to install rainwater harvesting systems.

This critical policy adoption is a collaborative effort between the Planning and Development Authority (PDA), the Ministry of Implementation and Infrastructure Development (MOIID), and the National Water and Sewerage Authority (NAWASA) under the Climate-Resilient Water Sector in Grenada (G-CREWS) Project. The process began with the signing of a Memorandum of Understanding (MOU) between PDA, MOIID and the German Development Cooperation (GIZ) through the G-CREWS project, signaling a commitment to ensure that the regulation is fair, clear and implementable.

The regulations can be viewed by the Climate resilience web portal [Rainwater Harvesting Regulation 2025 \(Final Draft\) – Climate Resilience Portal](#)

As the legislation is being updated, here are some helpful links to RWH maintenance and set ups.

Resources:

[How to set up a Rainwater Harvesting System](#)



ADDITIONAL PROJECT HIGHLIGHTS

- **OECS STUDY TOUR (NEWS FEATURE)**
- **ADVANCING OCCUPATIONAL SAFETY AT NAWASA WITH EQUIPMENT AND STAFF TRAINING (NEWS FEATURE)**
- **GRENADA NATIONAL SCIENCE FAIR AWARD CEREMONY 2025 (LIVE STREAM)**
- **GERMAN AMBASSADOR PRAISES GRENADA & NAWASA FOR PROGRESS UNDER G-CREWS PROJECT (NEWS FEATURE)**
- **GRENADA'S CLIMATE RESILIENCE IN ACTION: FROM TANKS TO TRANSFORMATION (VIDEO DOCUMENTARY)**
- **WATER, CLIMATE, AND COMMUNITY: A GRENADA SUCCESS STORY (VIDEO DOCUMENTARY)**
- **WATER EFFICIENCY IS ABOUT MORE THAN JUST SAVING WATER (BLOG POST)**
- **GRENADIAN FARMERS REAPING THE BENEFITS OF ENHANCED WATER EFFICIENT TECHNOLOGIES (NEWS FEATURE)**
- **COMMISSIONING OF THE MIRABEAU WATER STORAGE TANK (LIVE STREAM)**
- **BUILDING WATER SECURITY IN MIRABEAU (FEATURE)**
- **RAINWATER HARVESTING CONSULTATIONS (LIVE STREAM)**



Water Efficient Devices

Water Efficient Devices (WED)

- Use less water to perform the same tasks
- Conserve water by adding air aerators
- Shut off automatically after use

G-CREWS
Climate-Resilient
Water Sector in Grenada





Conserving Water in the Dry season



Only water your garden during the cool hours of the day – early morning or late evening.



Use a broom instead of a hose to clean verandahs, sidewalks and driveways.



Check for leaks in your toilets, kitchen, sinks, swimming pool, hose and sprinkler system.



Wash full loads of laundry.



Store water in buckets, barrels or tanks.



Use a bucket to clean your vehicle instead of a running hose.

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