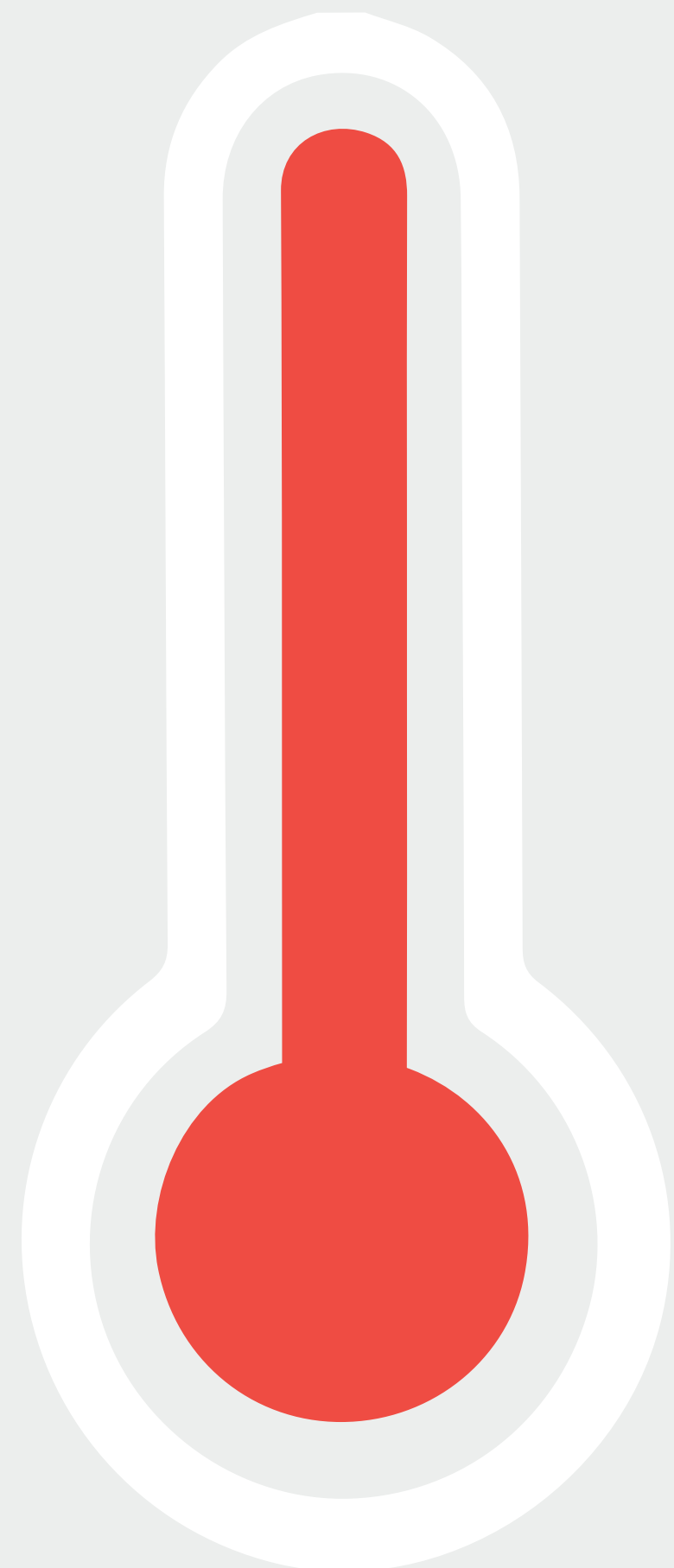


Water Ambassadors

A future that flows

—— GRENADA ——





Grenada is facing a growing challenge as climate change impacts its water resources.

Reduced rainfall and rising temperatures are expected to increase the risk of water shortages and prolonged droughts in the coming years.





Grenada relies on rainfall for 90% of its freshwater, making it highly vulnerable to changes in precipitation patterns.

The remaining 10-15% is sourced from groundwater, which is threatened by saltwater intrusion due to rising sea levels.





As global temperatures rise, rainfall patterns are becoming more erratic, and heavy rainfall events are occurring more frequently.

These, combined with saltwater intrusion, are exacerbating the water scarcity issues already intensified by climate change.





The consequences of water scarcity are particularly severe for young people, who will face long-term challenges in accessing clean and reliable water.

As climate change intensifies, Grenada's youth will experience greater disruptions in daily life, education, and health.





However, through knowledge, innovation, and collective action, Grenada's youth is turning the tide and transforming these challenges into opportunities.

Important support is provided by the IKI project Climate-Resilient Water Sector in Grenada (G-CREWS) through its innovative Water Ambassador program (GWAP).





Cavonna Baptiste is a passionate advocate for sustainable water management.

As a Water Ambassador, she is dedicated to addressing the challenges posed by climate change on her country's water resources. During a comprehensive training program, she gained invaluable insights into the intricate relationship between climate change and water availability.





The program also provided Cavonna with hands-on expertise in addressing climate-related water challenges.

She focused on practical solutions, such as designing rainwater harvesting systems that balance demand and supply, while considering factors like household needs and roof area.





This practical experience went beyond technical knowledge.

Cavonna experienced significant personal growth, building confidence and fostering a deeper connection to the real-world impact of water conservation. Seeing how her work could change lives gave her a new sense of purpose and a stronger commitment to sustainability.



“Initially I was kind of shy going into the field but as I continue going out and interacting with the persons, understanding their situations, how they deal with water. It was different from my own story. You see some persons, they don't have access to water at all, and some depend on outdoor taps...I could have resonated with them...so I really enjoyed going out and learning their stories and being able to help them at the end of the day.”

Cavonna Baptiste
Water Ambassador





Cavonna and and young Grenadians like her are driving modern, digitized solutions to improve water management, decision-making, and ensure sustainable access to clean water for all.



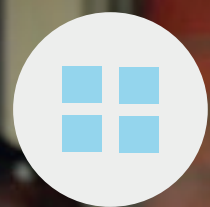


Through the GWAP program, the Water Ambassadors made meaningful progress in enhancing water access and building resilience in vulnerable communities.

“We engaged directly with communities, conducted surveys, and considered household vulnerabilities to guide our efforts.”

Cavonna Baptiste
Water Ambassador





A key achievement of the program has been building resilience among vulnerable communities: Five households have been equipped with rainwater harvesting systems and 400-gallon tanks, ensuring 3–5 days of backup water during supply disruptions.

Among these households, three are headed by women.





Educational activities and collaboration have empowered local communities, with 100 citizens from three communities gaining vital knowledge on sustainable water practices, including rainwater harvesting and water-efficient techniques.





The young Water Ambassadors have used creative approaches to inspire change:

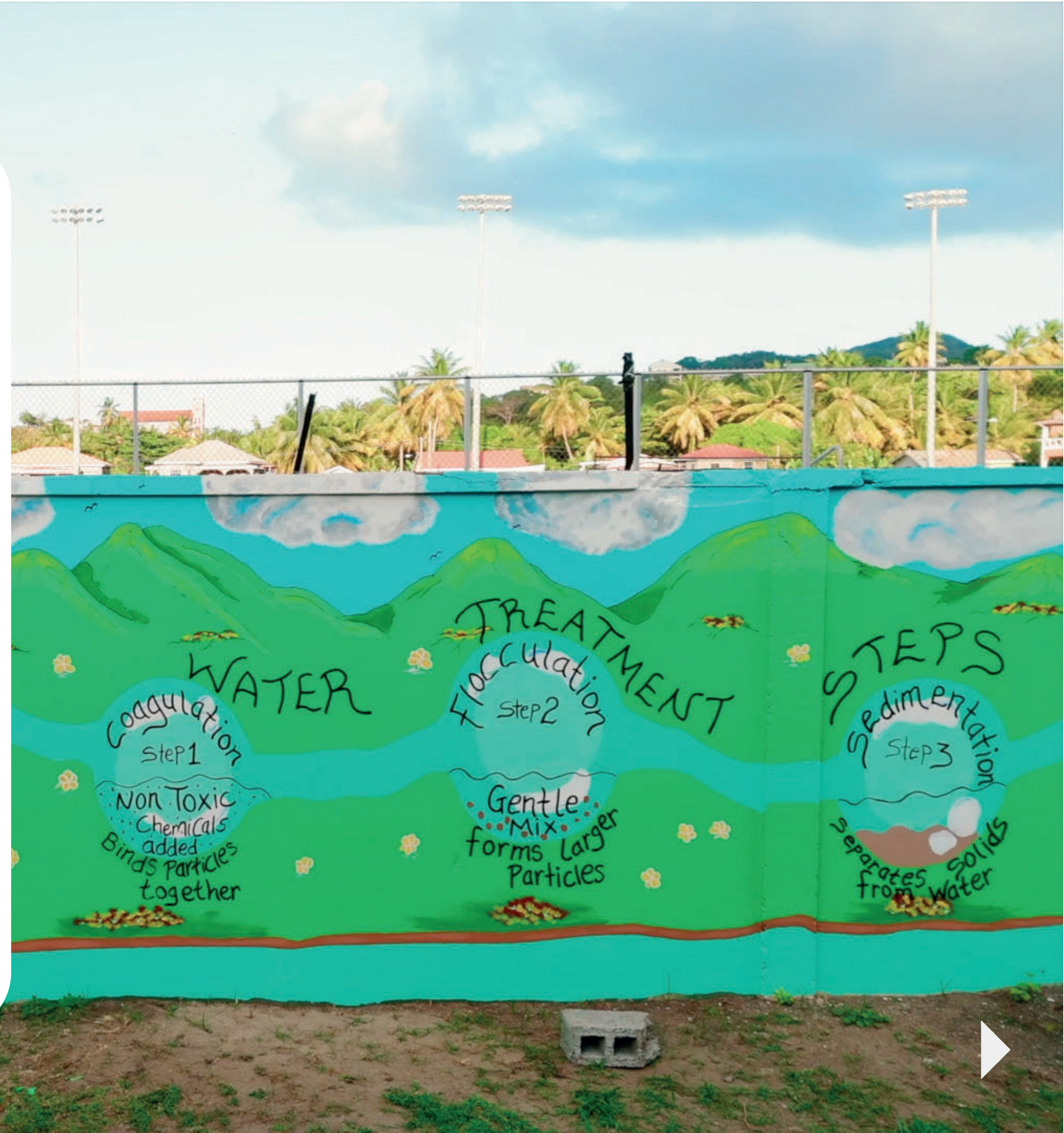
In collaboration with the community and a local artist, they designed and created a powerful mural that promotes efficient water use. This artwork captures the community's vision and reflects a collective commitment to sustainability.

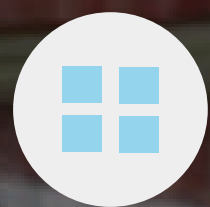




"Water insecurity is a reality, let's face it with positivity!"

Make rainwater harvesting, storing and saving your responsibility!"





The Water Ambassadors program empowers young leaders like Cavonna to drive change, promoting water conservation and raising awareness about climate change.

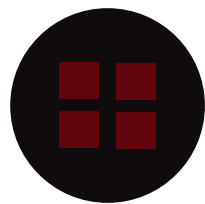
It inspires communities and individuals to take action, showing that everyone can contribute locally to sustainable water management.





Granada's Youth Tackling the Water Crisis





Learn more about the Grenada Water Ambassadors Program and G-CREWS project:

[G-CREWS | Instagram, Facebook | Linktree](#)

[Climate-Resilient Water Sector in Grenada \(G-CREWS\) Climate Resilience Portal](#)

[G-CREWS: Sector hídrico resiliente en Granada](#)

G-CREWS is jointly financed by the Green Climate Fund (GCF) and the German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV) under its International Climate Initiative (IKI) and the Government of Grenada.

Bibliographic sources:

- Roman, R (2017). Assessment of the Vulnerability to Climate Variability and Change of Grenada's Water Sector. GIZ
- Grenadapts (2021). Youth Development in the Water Sector. Youtube.
- Climate-Resilient Water Sector in Grenada(G-CREWS) (2024). Mt. Craven Mural - Depiction of Water Practices. Youtube.
- Climate-Resilient Water Sector in Grenada(G-CREWS) (2024). G-CREWS Water Ambassador Program (GWAP) Documentary. Youtube.

Photos

©GIZ Grenada/G-CREWS project

