



The Glass Recycling Caribbean Business Workshop

Theme:
**Creating value from
glass waste**

Caribbean Business Workshop is.....

A component of the collaborative effort among countries in the Global Climate Research Fund (GCRF) to address the problem of glass waste through innovative and sustainable businesses. The workshop aims to develop a concept for sustainable glass waste management for its application in the production of Porous Alpha (soil and water conditioning product) and CAFE systems (wastewater treatment unit). This workshop brings together stakeholders in the glass waste management value chain including glass waste producers, glass waste collectors, manufacturing companies, regulators, entrepreneurs, and communities.



Grenada Chamber
of Industry & Commerce

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Why the Caribbean Business Workshop?

The GCRF, in collaboration with FastForward 2030, conducted an industrial and community glass waste assessment survey in Kenya and identified there is a major problem with glass waste. The majority of producers do not know what to do with glass waste. This could be a shared problem in the Caribbean. There is a disconnect that leads to the final deposit of the majority of glass waste in dumpsites and landfills. At the same time, climate change is contributing to water shortages. Farmers are also experiencing deteriorating in the quality of soils. Wastewater management is also a growing problem. These issues are likely to become more challenging in the coming years. The workshop provides an opportunity to search for innovation in a concept that have the potential to reduce glass waste, create business value, provide community benefits, conserve soils, and reduce health problems related to water and pollution from waste. Stakeholders are invited to explore and discuss the opportunities for innovation transfer in creating value from glass waste in the Caribbean.

Vision of the Caribbean Business Workshop

1. To create a collaborative network that will contribute to generating greater value to communities and businesses from waste glass.
2. Build a supply network of glass waste for entrepreneurs in the Caribbean region, creating value from waste glass.
3. Build a new market for processed waste glass outputs and initiate development of a business proposal for waste glass management in the Caribbean
4. Identify water saving and treatment technologies for use by communities and companies in the Caribbean.
5. Identify locations for gathering collected glass and setting the project for glass processing.

Objectives of Caribbean Business Workshop?

Participants in the workshop will be introduced to the following;

1. Glass waste transformations and re-use in agriculture, water, and other sectors;
2. How communities can participate in creating value from glass;
3. Experiences of the challenges of management of soil and water quality across sectors;
4. How we can build Caribbean participation in the FastForward 2030 to support entrepreneurs in sustainable practices;
5. Identifying a way forward to creating greater value to communities and business from glass waste.