



**Project Title:** Prevention of Marine Litter in the Caribbean Sea

**Duration:** 3 years; implementation commences early 2023

**Funding Agency:** German Federal Ministry for the Environment and Nuclear Safety (BMU), Government of Germany

**Executing Agency:** EPA Guyana

**Project Cost/Value:** Approx. 4.9 million Euros

**Partner Agencies:** University of Guyana, Caribbean Youth Environment Network

**Project Objective:** This project aims to contribute to the reduction in the generation of plastic pollution and litter entering the marine environment. The project's overarching goal is to reduce flows of plastic waste (mainly single-use plastics and packaging materials) from terrestrial sources in the British Virgin Islands, Guyana, Suriname, St. Kitts and Nevis, and Trinidad and Tobago.



## **Project Activities:**

### **Component 1: Analysing Material Flows and Establishing Monitoring Mechanisms**

#### **Activities:**

1. Determine demonstration sites in collaboration with central and local authorities
2. Collect data through (waste characterization studies) on-site sampling (e.g. drone sampling and physical shoreline debris survey) and identification/quantification of sources.
3. Carry out material flow analysis as the baseline of waste entering aquatic environments based on collected data at selected demonstration sites.
4. Support local and/or national authorities to implement monitoring systems for marine litter generation within existing workflows. National and Regional (Cartagena Convention Secretariat and OECS) Network Monitoring system.

### **Component 2: Pilot Case Implementation for Marine Litter Prevention**

#### **Activities**

1. Develop and adapt existing waste management tools to suit selected demonstration sites in line with source-to-sea approaches.
2. Support implementation of pilot cases through circular economy solutions in partnership with local communities, informal workers, public and private actors.
3. Document pilot cases, capture success stories and disseminate lessons learnt.



## **Project Activities:**

### **Component 3: Capacity Building and (Trans-) National Policy Dialogue Activities**

1. Strengthen capacities of private partners in the manufacturing industry inclusive of the agro processing industry to support EPR systems and national initiatives.
2. Facilitate south-south learning on EPR between public and private stakeholders in Latin America (e.g. exchange with Chile as case study) and the Wider Caribbean Region (e.g. small island states).
3. Promote replication of pilot cases beyond the demonstration site(s).
4. Support political partners to conduct transnational policy dialogue on marine litter prevention and EPR within international fora and multilateral agreements (e.g. Cartagena Convention).
5. Establish a regional monitoring network and reporting system.
6. Producer-Consumer sustainability continuum.

### **Component 4: Stakeholder Awareness and Dissemination Activities**

1. Develop, consolidate and publish best practice materials for awareness creation and education for stakeholders from civil society, public and private sector based on regional and international best practices.
2. Organize awareness raising events on waste prevention (e.g. beach and river cleanups to collect marine debris).
3. Conduct surveys and evaluations to assess knowledge, attitudes and practices (KAP) on marine littering amongst stakeholders from civil society, the public and private sector.
4. Disseminate and make available the project's tools, results and lessons within global and regional networks.