

SOLID WASTE REDUCTION PROGRAM

OBJECTIVE

To decrease waste in communities and municipalities in the Dominican Republic, leading to cleaner oceans. USAID will achieve this by supporting municipalities to effectively manage, reduce, recycle and dispose of waste. USAID will also help facilitate changes in the behavior of households, communities and private companies in the handling and treatment of waste. This Program will reduce greenhouse gas emissions from waste and mitigate the risks of waste entering the ocean.

COUNTRY SITUATION

The Dominican Republic, one of the highest plastic waste generators in the Caribbean, lacks basic systems for municipal waste collection and disposal and has very low rates of recycling. As a result, up to 90 percent of plastic waste is at risk of entering waterways and reaching the ocean. Plastic is the most persistent and harmful solid pollutant in marine ecosystems, disrupting critical biogeochemical cycles.

OUR WORK

USAID is working in the provinces of Dajabón, Montecristi, Puerto Plata and Espaillat, and also provides policy support at the national and municipal levels. Through the implementing partner, USAID will work with four subpartners: the Dominican Municipality Federation; the Instituto Tecnológico de Santo Domingo; the International City/County Management Association; and Plastic Credit Exchange. To accelerate implementation of the 2020 Dominican Solid Waste Management Law, USAID will help draft instruments and guidelines, train municipalities and districts in the Northern Coast, and support the implementation of Municipal Solid Waste Management Plans. This effort will be in collaboration with the Dominican Ministry of Environment and Natural Resources. USAID will also support the scale up and extension of

circular economy models to the Northern Coast; as well as provide technical assistance to municipalities in Dajabón and Montecristi to implement a complete solid waste management system, including household separation of waste, separate collection of waste and recyclable materials, valorization of recyclables and composting of organic waste.

EXPECTED RESULTS

- The Dominican Ministry of Environment and Natural Resources proposes, develops and adopts USAID's Solid Waste Reduction Program policy instruments to guide practices at the municipal level.
- Municipalities implement Solid Waste Reduction Program best practices, as well as use climate data to influence national-level actions that reduce, sequester or avoid greenhouse gas emissions.
- Communities improve responsible plastics consumption, waste segregation and proper disposal practices at the household level.
- Arrangements are established and/or strengthened between waste producers, informal waste collectors, communities and recycling collection.
- Increased development, implementation and expansion of improved waste management and circular economy models in target municipalities.
- 1,000 tons of CO₂ equivalent reduced, sequestered or avoided through clean energy, and 6,000 metric tons of municipal solid waste diverted from the environment.

Duration: July 2024 - July 2029

Budget: US \$15 million

Implementing Partner: Winrock International

CONTACT

USAID/Dominican Republic

Email: drinfo@usaid.gov

Updated: September 2024