

**Support the development of a plastic inventory of Plastic Waste Flows in Latin America and the Caribbean (Bolivia, Ecuador, and Suriname)**

# SURINAME

|                         |                                                                                                                                                                                                                                                             |
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| <b>Period</b>           | April 2025 - April 2026                                                                                                                                                                                                                                     |
| <b>Project partners</b> | Secretariats of the Basel, Rotterdam and Stockholm Conventions (BRS)<br>Basel Convention Regional Center for Training and Technology Transfer for the South American Region (BCRC Argentina)<br>United Nations Institute for Training and Research (UNITAR) |

## Project at a Glance

Plastic waste is one of today's biggest environmental challenges. Effective management requires reliable information on plastic flows across the entire lifecycle, including plastic placed on the market (POM), waste generation, waste management practices, transboundary movements of plastic waste and unmanaged or unknown waste flows.

Through the development of a national plastic waste inventory, estimates of plastic POM and plastic waste generation were produced, while data on plastic waste management, imports and exports of plastic waste, and other key plastic flows were compiled and analysed. The project also strengthened national capacities for data collection, analysis, and long-term monitoring of plastic flows.

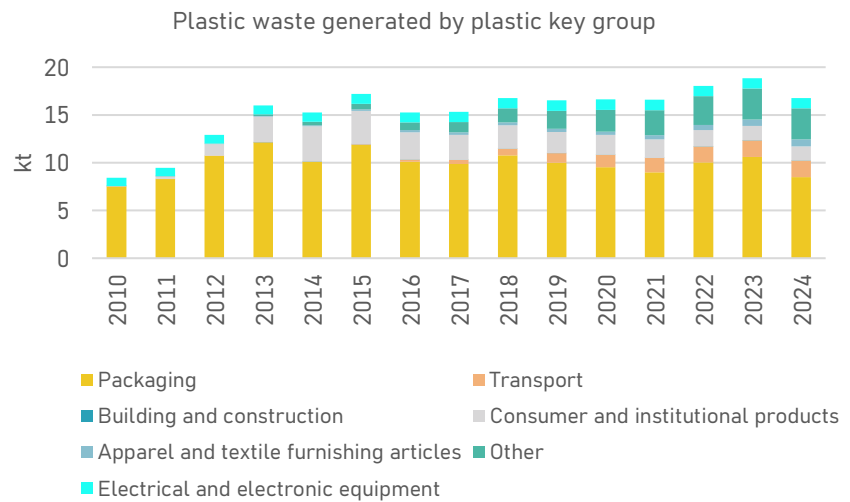
### Key areas covered by the inventory

- Plastic placed on the market (POM)
- Plastic waste generated
- Plastic waste formally collected and recycled
- Imports and exports of plastic waste
- Plastic embedded in e-waste

## Key achievements

- Plastic placed on the market (POM) in Suriname during 2020–2024 was estimated at approximately 20.2 thousand tonnes annually, providing an overview of plastic consumption patterns across major product groups.

- National plastic waste generation was estimated using the Product Lifetime Methodology. Total plastic waste generation reached approximately 16.8 thousand tonnes in 2024, including plastic embedded in electrical and electronic equipment (e-waste). Packaging was identified as the largest source of plastic waste (51% of total plastic waste generated), followed by the “other” group (19%), transport (10%), consumer and institutional products (9%), electrical and electronic equipment (6%), apparel and textile furnishing articles (4%).



- Polyethylene (PE) and polypropylene (PP) were identified as the dominant polymers in the plastic waste stream, providing useful information for future recycling and waste management strategies.
- Plastic waste formally collected and recycled was estimated to range between 0.5 and 1.8 thousand tonnes annually (3-11% of plastic waste generated), while also highlighting important data gaps regarding environmentally sound management.
- Plastic waste trade was analyzed, showing minimal imports and 447 tonnes of plastic waste exports in 2024.
- A national plastic waste inventory and roadmap were developed, strengthening national capacity to monitor plastic flows and support evidence-based policymaking.

