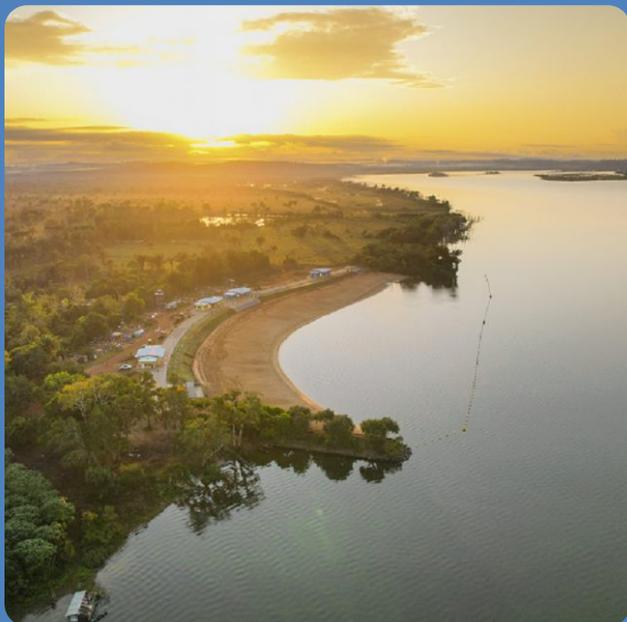


BUILDING A PROJECT PIPELINE: ADVANCING JUST TRANSITION



Programa
de Ações
Transformadoras



INTEGRATED SOLID WASTE MANAGEMENT IN ALTAMIRA (PA): FROM WASTE CHARACTERIZATION TO RECYCLING AND COMPOSTING SUPPORT



PROJECT CITY

Altamira, Pará - Brazil



SECTOR

Waste Management /
Circular Economy



COST

USD 1,342,222.52



STAGE OF PROJECT CYCLE

CONCEPT

PLAN

IMPLEMENTATION

ONGOING

CLOSED

PROJECT OVERVIEW

Altamira, one of the largest cities in the Brazilian Amazon, faces critical challenges related to waste generation, low recycling rates, and the overuse of its landfill. This project strengthens the city's integrated solid waste management system through a comprehensive and people-centered approach that unites technical innovation, infrastructure improvement, and social inclusion. Actions include a detailed gravimetric analysis in 19 neighborhoods, installation of 18 Ecopoints (PEV and LEV), and operational support for selective collection. The initiative also provides equipment, training, and management assistance to local cooperatives, while promoting composting programs with horticulturists and community-based education on the 5Rs—rethink, reduce, reuse, recycle, and refuse. By combining evidence-based planning with participatory implementation, Altamira aims to become a reference in circular economy practices for Amazonian cities

EQUITABLE AND PEOPLE-CENTERED DEVELOPMENT APPROACHES

The project ensures inclusive governance through a multi-stakeholder committee that connects the municipal government, academia, and cooperatives of waste pickers and horticulturists. Local communities are involved from design to monitoring, ensuring transparency and social ownership. Participation mechanisms and citizen

education promote shared responsibility and long-term behavioral change toward sustainable waste management.

GENDER EQUALITY AND WOMEN'S EMPOWERMENT

Women have a central role in the project's cooperatives, environmental campaigns, and composting activities. By providing targeted training and leadership opportunities, the initiative supports women's professional development, strengthens their role in decision-making, and promotes equitable participation in the circular economy.



SUPPORT FOR VULNERABLE COMMUNITIES

The initiative formalizes informal waste pickers, providing equipment, safety gear, and continuous training to improve occupational health and income security. It directly benefits low-income families in peripheral neighborhoods, creating dignified employment and strengthening social inclusion through the recognition of waste pickers as key environmental agents.



CO-BENEFITS

Improves urban cleanliness and sanitation, increases recycling rates, reduces pressure on the landfill, and supports data-driven environmental management. Educational actions foster community awareness, and partnerships with universities stimulate applied research and innovation.

CLIMATE BENEFITS

- Reduces greenhouse gas emissions by diverting organic and recyclable waste from the landfill and promoting composting
- Contributes to mitigation and adaptation goals



RESILIENCE BENEFITS

- Improves municipal capacity to manage waste sustainably
- Reduces pollution, public-health risks, and environmental vulnerability.



SOCIAL BENEFITS

- Strengthens social organization
- Dignifies waste pickers' work
- Raises public awareness on responsible consumption and waste separation



ECONOMIC BENEFITS

- Creates green jobs
- Supports circular-economy value chains
- Reduces municipal costs associated with waste disposal



RELATED SDGs



TAP SERVICES PROVIDED

- Technical review, visibility and promotion through the TAP Platform
- Matchmaking with potential financiers
- Alignment with climate and circular-economy agendas.

SUPPORTED BY



STRENGTHENING
CAPACITIES
Strategies for **Financing** and **Resilience**

