

BUILDING A PROJECT PIPELINE: ADVANCING JUST TRANSITION



TAP

Transformative
Actions
Program



URBAN RESILIENCE PROGRAM AGAINST CLIMATE CHANGE FOR THE SUSTAINABLE DEVELOPMENT OF THE CITY OF IQUITOS



PROJECT CITY
Iquitos – Peru



SECTOR
Resilient infrastructure



COST
USD 33,500,000.00



STAGE OF PROJECT CYCLE

CONCEPT

PLAN

IMPLEMENTATION

ONGOING

CLOSED

PROJECT OVERVIEW

The Urban Resilience Program for Sustainable Development of Iquitos is a comprehensive initiative led by the Provincial Municipality of Maynas, integrating climate change mitigation, adaptation, and governance within Peru's largest Amazonian city. With a total investment of USD 33.5 million (2026–2030), the program aligns with Plan Maynas – Amazonía y Ciudad Sostenible and key territorial instruments under formulation (PAT, PDM, and PMZUM), as well as national frameworks such as the Organic Law of Municipalities, the General Environmental Law, and the Sustainable Urban Development Law. It also builds on an institutional cooperation agreement with OEFA for the installation and operation of an air quality monitoring station.

Located between the Amazon, Nanay, and Itaya rivers, Iquitos is an insular city without terrestrial connection to the rest of the country, characterized by high flood exposure, dynamic fluvial movement, and 30% of its population living in flood-prone zones. Rapid and unplanned urban growth, combined with insufficient sanitation, poor waste management, and air pollution, exacerbates its vulnerability to climate risks.

By combining green and grey infrastructure, citizen education, institutional innovation, and community participation, the program aims to reduce GHG emissions and pollutants, decrease flood risks, improve public health, and enhance urban thermal comfort. Through the institutionalization of monitoring, enforcement, and territorial management systems, the program strengthens urban resilience, advances the circular economy, and lays the foundation for an inclusive, low-carbon, and climate-adapted Amazonian city.

EQUITABLE AND PEOPLE-CENTERED DEVELOPMENT APPROACHES

The project aims to strengthen institutions and citizen participation in order to move towards an inclusive development model. This is reflected in the design and implementation strategies that involve stakeholders as well as inter-institutional agreements for cross-sector collaboration between public entities, regional governments, local governments, civil society, and the private sector.

GENDER EQUALITY AND WOMEN'S EMPOWERMENT

The project has no specific approach to the theme, but seeks an inclusive development model that includes the actions of different stakeholders. In addition, one of the strategies involves a university extension course for talent training, generating new positions for the specialized human resources required for the sustainable and resilient development of the city.



SUPPORT FOR VULNERABLE POPULATIONS

The project aims to ensure equitable and sustainable access to water and sanitation, strengthen storm water infrastructure, and reduce vulnerability to flooding. It also seeks to consolidate a comprehensive solid waste management system, accompanied by environmental education programs, formalization of recyclers, and effective community participation, promoting a circular economy and a sustainable civic culture.



CO-BENEFITS

It improves urban cleaning and sanitation, increases recycling rates, and reduces pressure on landfills. Educational initiatives promote community awareness and stimulate applied research and innovation. Promotion of clean transportation and green areas generating positive impacts on the population's well-being.

CLIMATE BENEFITS

- Reduction of greenhouse gas emissions and other atmospheric pollutants through the implementation of an environmental monitoring system, modernization of urban transport, promotion of sustainable mobility, and recovery of green spaces.



RESILIENCE BENEFITS

- Improves municipal capacity to manage flood exposure, sanitation, and waste management, reducing pollution, public-health risks, and environmental vulnerability.



SOCIAL BENEFITS

- Valorization of sustainable municipal solid waste management, improving urban cleanliness and sanitation, recycling rates, and the quality of life of people living in flooded areas.
- Promoting sustainable urban mobility through tree-lined bike paths and clean transportation, increasing citizens' usage of green transportation.



ECONOMIC BENEFITS

- Creates jobs through university extension programs for talent training.
- Supports circular-economy value chains through interventions in the sanitation and waste management sectors, and reduces municipal costs associated with waste disposal.



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