RECICRECER · Air & Environment

RECICRECER

Country: ?? Colombia · Bogotá **Category:** Air & Environment **CT Taxonomy:** CT-WA-003 — Recycling & Materials Recovery **Impact Areas:** Circular Economy **Stage:** Prototype **Team Size:** 250.0 **Website:** https://recicreceresp.com/ **Funded:** True (10000.0) **Founder:** LUIS ENRIQUE PABON CAPACHO

Elevator Pitch

We are a circular economy startup that transforms plastic waste into engineering solutions such as plastic wood and eco-drainage filters. We have developed the Eco-Habitat model for sustainable modular housing with significant social and environmental impact.

Climate Problem

It addresses the crisis of plastic accumulation and its significant environmental impact; when not properly managed, plastic ends up in landfills, releasing greenhouse gases. This is important because it offers a circular economy solution with a triple impact.

Solution

I offer a circular construction and water management system based on transforming plastic waste into high-strength engineering materials. Our solution is built on three practical pillars.

Revenue Model

Sale of Housing Solutions (Eco-Hábitat): We generate revenue by selling modular wood-plastic homes; Sale of Engineering Products: Direct sales of eco-drainage filters and wood-plastic profiles.

Target Market

Government Sector and NGOs (public entities such as city halls and provincial governments); Social Organizations (affordable housing, purchase of recycled materials); Industrial and Commercial Sector; Businesses and Trade Associations; Construction and Urban Infrastructure Sector

Social Impact

People of African Descent, Indigenous Peoples, Roma - Sinti and Travelers, Persons Belonging to National or Ethnic - Religious and Linguistic Minorities, Migrants, Refugees - Asylum-seekers and Internally Displaced People, People Living in Extreme Poverty, Women, LGBTQI+ People

Demand Evidence

The urgency of regulatory compliance for businesses; the social sector’s need for decent, resilient housing; and the rise in urban flooding all call for eco-drainage filters in storm drains to address an unmet demand.

Competitors

Environmental recycling organizations and private entities.

Founder Expertise

More than 30 years of experience in waste management, utilization, processing, and environmental restoration.

External Support

International cooperation with Spain through the FUENLABOR Foundation; and with the German Embassy.

Team

Management of funding sources and targeted macro- and micro-routes; Project development; Resource management and acquisition.

Founder

LUIS ENRIQUE PABON CAPACHO

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