Conceptos Plásticos · Air & Environment

Conceptos Plásticos

Country: ?? Colombia · Bogota **Category:** Air & Environment **CT Taxonomy:** CT-BU-001 — Sustainable Construction Materials **Impact Areas:** Adaptation, Circular Economy **Stage:** Launched **Team Size:** 50.0 **Website:** https://conceptosplasticos.com/ **Funded:** False **Founder:** Alejandra Nino

Elevator Pitch

Conceptos Plásticos transforms recycled plastic waste into modular building materials for sustainable housing and infrastructure. Our solution reduces pollution, promotes circular economies, and creates resilient, low-cost, scalable communities.

Climate Problem

Conceptos Plásticos addresses plastic pollution, high CO? emissions from traditional construction, and inadequate housing by transforming recycled plastic waste into low-carbon building materials for resilient communities.

Solution

We recycle plastic waste into modular construction materials used to build affordable housing, schools, and community infrastructure, reducing pollution, lowering construction emissions, and promoting circular economies.

Revenue Model

We generate revenue through the sale of modular construction materials, infrastructure projects, technology licensing, strategic partnerships, and sustainable housing developments in global markets.

Target Market

Our target market includes governments, NGOs, developers, and communities seeking sustainable, affordable, and resilient construction solutions in regions affected by housing shortages, plastic pollution, and climate challenges.

Social Impact

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

Demand Evidence

Demand is driven by growing housing shortages, plastic waste challenges, and interest from governments, NGOs, and private sector partners seeking scalable, low-carbon, and affordable construction solutions.

Competitors

Our competitors include sustainable construction and recycled-material companies such as ByFusion, Gjenge Makers, and alternative low-carbon housing providers in regional markets.

Founder Expertise

Our team combines expertise in circular economy, sustainable construction, recycling technologies, international partnerships, social impact projects, and scalable community development across Latin America and global markets.

External Support

Conceptos Plásticos has received international recognition, strategic partnerships, pilot project support, and collaboration opportunities with global organizations, governments, and sustainability-focused institutions.

Team

Our team includes experts in engineering, recycling operations, sustainable construction, project management, international partnerships, business development, logistics, manufacturing, and community engagement.

Founder

Alejandra Nino

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