

Plastic River Barrier - Water

Plastic River Barrier

Country: El Salvador · Chalatenango **Category:** Water **Impact Areas:** Adaptation, Circular Economy, Nature-Based **Stage:** Ideation **Team Size:** 0 **Website:** —

Elevator Pitch

Plastic River Barrier develops smart floating barriers that capture plastic waste in rivers and streams before it reaches the ocean. Our system uses solar power and environmental sensors to monitor pollution

Climate Problem

Plastic River Barrier combats plastic pollution in rivers and drainage systems, a problem that exacerbates flooding, damages ecosystems, and increases the impact of climate change on vulnerable communities.

Solution

We develop smart floating barriers that capture plastic waste in rivers before it reaches the ocean, using sensors and solar power to monitor pollution and prevent flooding.

Revenue Model

We will generate revenue through the installation of smart barriers, maintenance, environmental monitoring, and partnerships with city governments, NGOs, and recycling companies to reuse collected plastic waste.

Target Market

Our target market includes city governments, environmental agencies, NGOs, urban communities, and companies interested in sustainable solutions to reduce pollution, prevent flooding, and monitor water bodies.

Social Impact

Migrants, People Living in Extreme Poverty, Women

Demand Evidence

Pollution in rivers and drainage systems causes flooding and high cleanup costs. Municipal governments, NGOs, and communities need sustainable solutions and environmental monitoring to reduce waste and protect ecosystems.

Competitors

At the moment, we don't have any competitors, and we don't know of anyone else who does this

Founder Expertise

We bring expertise in technology, innovation, and sustainability, as well as a commitment to developing climate solutions that address real-world problems such as pollution, waste management, and environmental monitoring.

External Support

We don't have any outside support

Source: ClimateLaunchpad 2026 Application · App ID: 10063 Ingested: 2026-05-25

Revisión #3
Creado 2026-05-25 17:45:42 UTC por Angelica Diaz
Actualizado 2026-05-28 22:33:45 UTC por Angelica Diaz