

# DrainAlert · Clean Industry

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## DrainAlert

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**Country:** El Salvador · San Salvador **Category:** Clean Industry **Impact Areas:** Nature-Based **Stage:** Ideation  
**Team Size:** 2 **Website:** —

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## Elevator Pitch

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A smart system that monitors sewer blockages using real-time sensors. It detects blockage levels, sends alerts, and enables authorities to act quickly, preventing flooding and optimizing urban management.

## Climate Problem

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Urban flooding caused by drainage systems clogged with waste. This is a critical issue because it exacerbates the damage caused by extreme rainfall associated with climate change, affecting infrastructure, the economy, and public health in cities.

## Solution

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A system with sensors in storm drains that monitors blockages in real time and sends alerts to a platform. It allows for prioritizing cleaning and taking timely action, preventing flooding and optimizing urban management.

## Revenue Model

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Sale of low-cost pilot kits to city governments or universities, along with a basic subscription to the platform. Simple installation and maintenance. Additional revenue from reports and gradual improvements based on the pilot results.

## Target Market

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Municipal governments, state governments, private companies

# Social Impact

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People Living in Extreme Poverty, Women, LGBTQI+ People

# Demand Evidence

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We assessed demand through interviews with city governments and reports of frequent flooding. We conducted a pilot program and found interest in low-cost solutions that prevent emergencies and reduce the costs of reactive cleanup.

# Competitors

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I don't know any

# Founder Expertise

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We bring expertise in technology and monitoring, experience in research and data analysis, and skills in communication and project management. In addition, we understand the local flooding issue and its impact on the community.

# External Support

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None

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*Source: ClimateLaunchpad 2026 Application · App ID: 8930 Ingested: 2026-05-25*

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