Ingenicrop · Food & Agriculture

Ingenicrop

Country: Guatemala · Guatemala **Category:** Food & Agriculture **Impact Areas:** Adaptation **Stage:** Public Beta **Team Size:** 5 **Website:** https://ingenicrop.ai **Founder:** Randi Guarcas

Elevator Pitch

Ingenicrop is a digital platform that transforms agricultural production systems into smart systems through traceability, weather alerts, and AI-powered assistance. It helps reduce climate-related risks, improve productivity, and operate more efficiently.

Climate Problem

Farmers make decisions based on fragmented or non-existent information, increasing their vulnerability to climate change. This leads to losses, inefficiency, and food insecurity. Climate change exacerbates this problem.

Solution

We offer a digital platform featuring traceability, weather alerts, and AI-powered recommendations. Producers log their activities and receive recommendations, while institutions monitor and manage operations at scale.

Revenue Model

We are currently in the pre-revenue phase, validating our business model through pilot projects. We plan to monetize through a freemium model for producers ($20/month for the Pro plan) and B2B licenses, converting pilot projects into recurring contracts.

Target Market

Our target market includes small and medium-sized producers in emerging markets, as well as agricultural organizations, cooperatives, and governments that manage and support producers at scale.

Social Impact

Indigenous Peoples, Persons Belonging to National or Ethnic - Religious and Linguistic Minorities, People Living in Extreme Poverty, Women

Demand Evidence

We are validating the demand through active pilot projects with agricultural institutions and more than 100 users who are using the platform in the field. The feedback indicates a high level of interest in weather alerts, traceability, and AI-powered support.

Competitors

Our competitors include traditional tools such as Excel and manual record-keeping, as well as platforms like AgritecGeo, Climatica, and Geobristol. Most focus on data or monitoring, while Ingenicrop integrates traceability and weather alerts.

Founder Expertise

I am a software engineer and the CEO of Ingenicrop, where I oversee product development, technology, and strategy. I have experience developing digital platforms and validating them through pilot projects with agricultural institutions in Central America.

External Support

We are currently conducting pilot projects with agricultural institutions and academic partners to validate the solution in the field. We have also received support from grants and programs such as BCIE, Google for Startups, and the ElevenLabs Grants Program.

Source: ClimateLaunchpad 2026 Application · App ID: 7675 Ingested: 2026-05-25

Founder

Randi Guarcas

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