AgroData Connect · Food & Agriculture

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Country: ?? Colombia · Medellin **Category:** Food & Agriculture **CT Taxonomy:** CT-IC-005 — Precision Agriculture Data & IoT **Impact Areas:** Adaptation, Nature-Based **Stage:** Ideation **Team Size:** 5.0 **Website:** https://linktr.ee/agrodataconnect **Funded:** True (175000.0) **Founder:** Milton Duque Cano

Elevator Pitch

AgroData Connect is an AI-powered platform that helps smallholder farmers monitor crops, detect risks, and make data-driven decisions. It improves productivity, reduces losses, and enables climate-resilient agriculture in low-connectivity environments.

Climate Problem

Smallholder farmers lack real-time data to adapt to climate change, leading to crop losses of up to 40%. This reduces food security and increases vulnerability to climate variability in rural communities.

Solution

AgroData Connect uses AI to help farmers monitor crops, detect risks, and make climate-smart decisions via WhatsApp, mobile, and web—even offline—improving resilience and reducing losses.

Revenue Model

We operate a B2B SaaS model, selling subscriptions to cooperatives, NGOs, and agribusinesses managing farmer networks, plus data services and pilot programs.

Target Market

Smallholder farmers and agricultural organizations (cooperatives, NGOs, governments) in Latin America, focusing on climate-vulnerable regions.

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

We validated demand through pilots with 50+ farmers, showing 20–35% yield improvements and strong adoption in low-connectivity environments.

Competitors

Plantix, Agrolly, and other AgTech platforms. However, most require connectivity or target large farms, unlike our inclusive, offline-first solution.

Founder Expertise

Founder with background in agronomy and AI, international fellow (YLAI, Royal Academy, FAO), with $160K+ in awards and experience building AgTech solutions.

External Support

Over $160K USD in global non-dilutive funding from programs like YLAI (U.S. Department of State), Royal Academy of Engineering, FAO, and Huawei.

Team

Team includes AI/ML development, software engineering, agronomy validation, and product/field operations.

Founder

Milton Duque Cano

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