



AGRITECHMOZ

From Subsistence Farmer to Commercial Champion

AgritechMoz — Supercharge Farming with Zimi

At AgritechMoz, we are dedicated to **fusing the power of technology and agriculture for a better tomorrow**. We provide innovative, data-driven solutions designed to transform traditional farming practices into sustainable and profitable commercial ventures.

Our platform empowers smallholder and subsistence farmers with accessible tools and insights, optimizing yields, reducing waste, and connecting them to vital markets. Our core mission is clear: **we are committed to turning subsistence farmers into commercial champions, driving economic growth and food security across Mozambique and beyond.**

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The Challenge We're Solving

Smallholder farmers across Southern Africa face a critical competitiveness gap. Manual data collection leads to inefficiency and poor decision-making, while expensive and fragmented extension systems prevent farmers from tracking performance, engaging markets, or scaling their operations effectively.

30 million smallholder farmers across SADC region

Manual data collection = inefficiency

Fragmented extension systems

Cannot track performance or scale operations

Competitiveness gap vs commercial agriculture

Our Transformative Approach

The problem isn't productivity — it's competitiveness



Mobile App

Offline-first data collection and farmer profiling for NGOs, governments, and agribusinesses working directly in the field



Dashboard

Real-time analytics, communication tools, and impact tracking for agribusinesses and development programs



Zimi AI Assistant

Climate-smart guidance, financial insights, and market linkage delivered directly to farmers

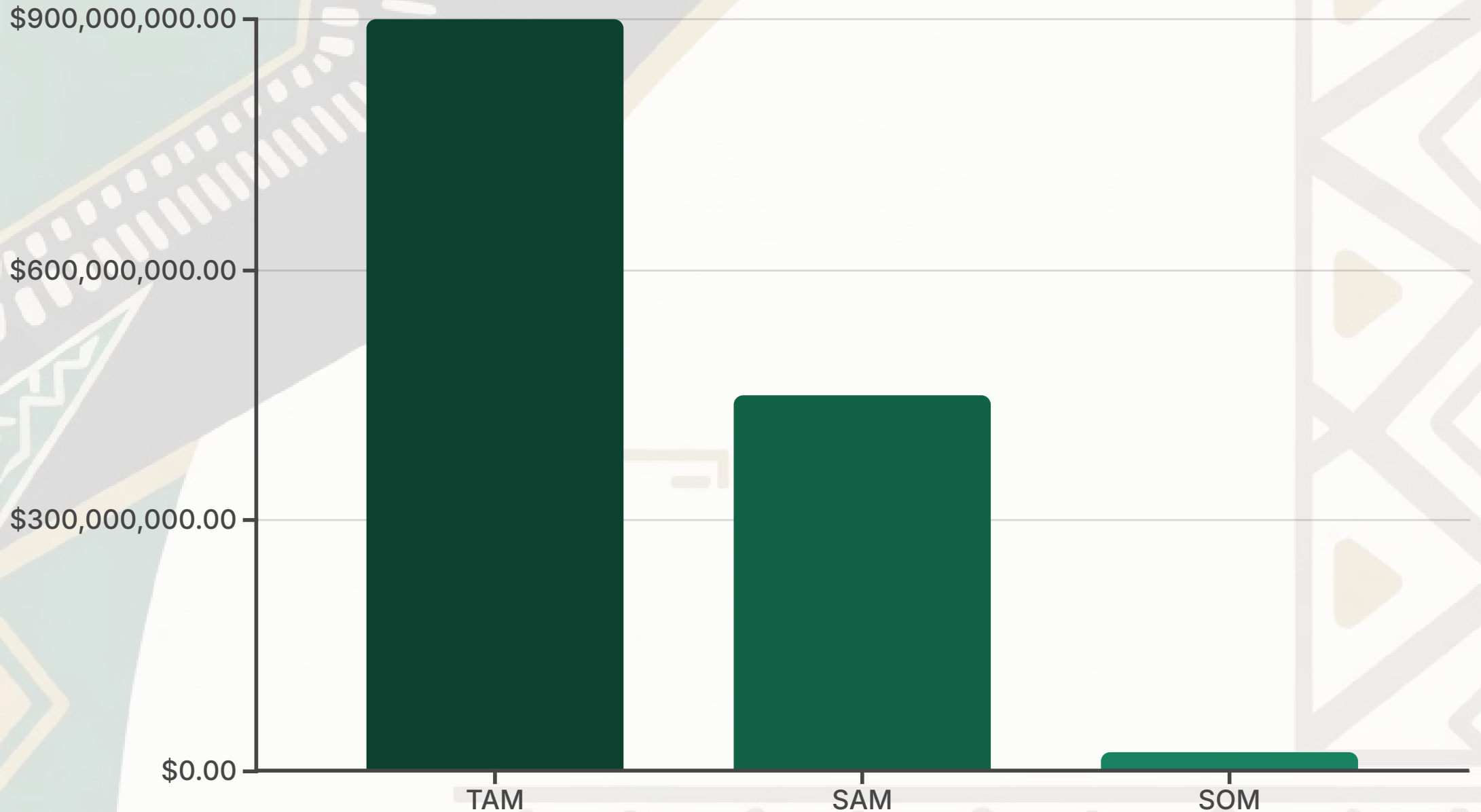


"Everyone in the value chain gains actionable intelligence — from the field to the boardroom."



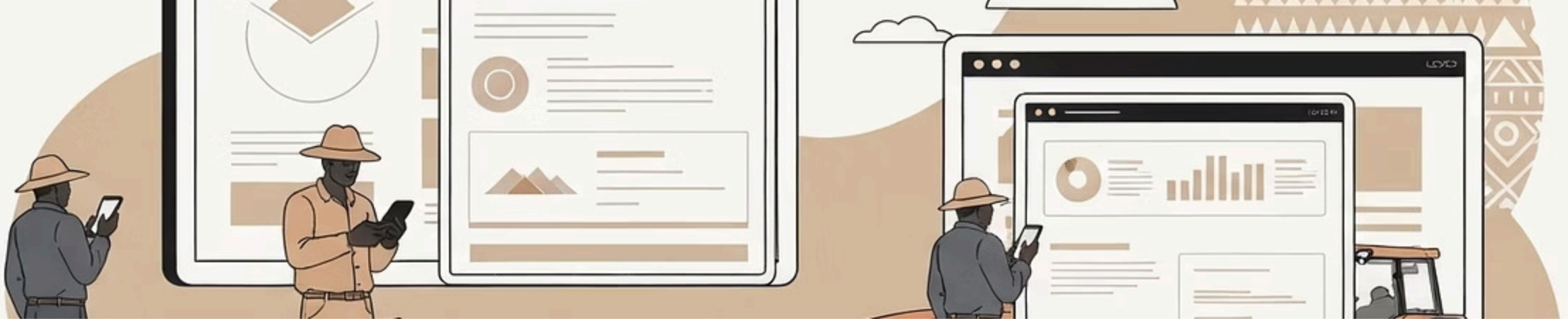
Massive Market Opportunity

The digital agriculture revolution in Southern Africa represents a transformative economic opportunity



The Total Addressable Market (TAM) for digital extension spend across Southern Africa's 30 million smallholder farmers is estimated at \$900M, assuming an average spend of \$30 per farmer per year. The Serviceable Available Market (SAM) narrows to \$450M, targeting 15 million smartphone-accessible farmers (representing 50% penetration). Our Serviceable Obtainable Market (SOM) is projected at \$22M, based on a realistic 5% penetration within five years.

Why Now: Urbanization pressures, regional trade integration, and urgent climate resilience needs are accelerating digital adoption across African agriculture at an unprecedented pace.



How Our Ecosystem Works

Field Data Collection - Geo-tagged, offline-first mobile app captures real-time farmer and crop data

Continuous Learning - Farmers record outcomes creating data loop for improvement



Analytics Aggregation - Dashboard processes insights enabling real-time decision-making

AI-Powered Action - Zimi provides advice, links to buyers, and automates reporting

Proven Impact: Success Stories



Caju+ Success Story

Partner: TechnoServe & GIZ

Year: 2023

Region: Nampula & Zambézia, Mozambique

Results:

- 200+ spray entrepreneurs now managing businesses digitally
- Real-time visibility across Mozambique/Rwanda/USA



Agro-KIM Pilot

Year: 2025

Location: Boane, Southern Mozambique

Results:

- +25% productivity increase
- -30% waste reduction
- +15% profitability improvement

"Mozambican data + local AI = globally competitive agribusiness transformation"

Product Roadmap: The Evolution of Zimi

2025: Foundation Phase

- Local data integration & model training
- TTS integration
- Localized conversations & languages

2026–2028: Advanced AI

- Smart visual diagnostics
- Connection to input service providers
- WhatsApp interface integration

Q3 2026: Export Agent (Major Milestone)

Zimi connects farmers directly to buyers, automating logistics and compliance

2030: Multi-Role Agent for 30,000 farmers

Zimi becomes comprehensive digital employee managing agronomy, trade, logistics, and finance

Strategic Partnerships Driving Impact

Our success is built on strong alliances with leading organizations across the agricultural development ecosystem



TechnoServe & GIZ - Cashew value chain modernization through the Caju+ program



Transurban - Poultry sector digital transformation initiatives




DeHaat - AI-powered extension service collaboration



Kvuno - Sustainable production and market alignment programs



SmartFarming - Precision data and climate analytics integration

 **Current Momentum:** Active negotiations underway with Maputo-based clients for new projects. Our team has collectively impacted over 300,000 farmers across Africa and Asia.

Sustainable Business Model

Revenue Streams

01

Project Implementation - Digital systems deployment for NGOs, governments, and private firms seeking to modernize their agricultural programs

02

SaaS Subscriptions - Flexible subscription plans for agribusinesses and cooperatives requiring ongoing analytics and communication tools

03

Premium Services - Zimi AI add-ons and advanced features for farmers ready to scale their operations

Inclusion-First Approach

Zimi is free for farmers up to a usage threshold, ensuring widespread adoption and self-sufficiency while building a strong data foundation for continuous improvement.

This freemium model removes barriers to entry while creating sustainable revenue through enterprise clients and premium features.

Vision for 2030

Empowering a New Generation of Commercial Farmers

By 2030, AgritechMoz will have transformed agricultural practices across Southern Africa, creating a new model for how technology empowers smallholder farmers to compete in global markets while building resilient, sustainable communities.



2025–2026

Scale projects across Mozambique and expand throughout SADC region



2026–2028

Deploy Zimi as multi-role AI workforce serving thousands of farms



2028–2030

Establish SADC as a global digital agriculture innovation hub

Meet the Team



Kevin Macaringue – Founder

10 years of experience with 6 years specializing in agricultural technology. Leads product design, strategic vision, and partnership development.



Dalva Mangoba – Project Implementation Lead

10 years of expertise in gender inclusion, community engagement, and field project implementation across diverse agricultural contexts.



Roberto Sambo – Software Developer

5 years building robust agritech tools that enhance field data management, analytics capabilities, and user experience.

Our team combines deep agricultural domain expertise with technical innovation and on-the-ground implementation experience. Together, we've impacted hundreds of thousands of farmers and understand both the challenges and opportunities in African agriculture.



AGRITECHMOZ

Join Us in Transforming African Agriculture

Turning Subsistence Farmers into Commercial Champions


We're redefining agriculture in Southern Africa — one farmer, one app, one opportunity at a time. Join us in creating lasting impact across the continent.

Ready to Make an Impact?

Whether you're a farmer, an agribusiness, a partner, or any organization looking to transform agricultural extension services, we'd love to hear from you. Let's discuss how AgritechMoz can help achieve your goals while empowering farmers across Southern Africa.

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Get in Touch

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