

# KILIMO AFYA

## AI-Powered Agricultural Intelligence Platform for Africa

Pitch Deck 2026

Founder: Philip Munyua, PhD

Institutional Ecosystem: CRIBI-KeMU Living Lab

Website: <https://kilimoafya.com>

Current Traction: 6,000+ Farmers & Users



# KILIMO AFYA

AI-Powered Agricultural Intelligence  
Infrastructure for Africa

Building scalable AI-powered agricultural  
intelligence systems for food security, climate  
resilience, and digital agriculture transformation  
across Africa.



- AI crop diagnosis
- Climate intelligence
- Extension systems
- Agricultural datasets
- Mobile-first deployment
- Real-world farmer engagement



# THE PROBLEM

## African Agriculture Faces Major Structural Challenges

### Agricultural Challenges

- Delayed crop disease diagnosis
- Limited agricultural extension support
- Counterfeit agrochemicals

### System Challenges

- Fragmented agricultural intelligence systems
- Weak digital agriculture infrastructure
- Limited access to localized advisory systems

### Impact

- Reduced yields
- Income losses
- Food insecurity
- Poor resilience for smallholder farmers



### IMPACT



Reduced yields



Income losses



Food insecurity



Poor resilience for smallholder farmers

# THE SOLUTION

**KILIMO AFYA**

**AI-Powered Agricultural Intelligence Platform**

Kilimo Afya combines artificial intelligence, agricultural intelligence systems, climate intelligence, and localized deployment infrastructure to support African farmers at scale.

**Positioning**

Kilimo Afya is evolving beyond crop diagnosis into a scalable agricultural intelligence infrastructure ecosystem for Africa.



## Core Capabilities

AI crop diagnosis

Climate-smart alerts

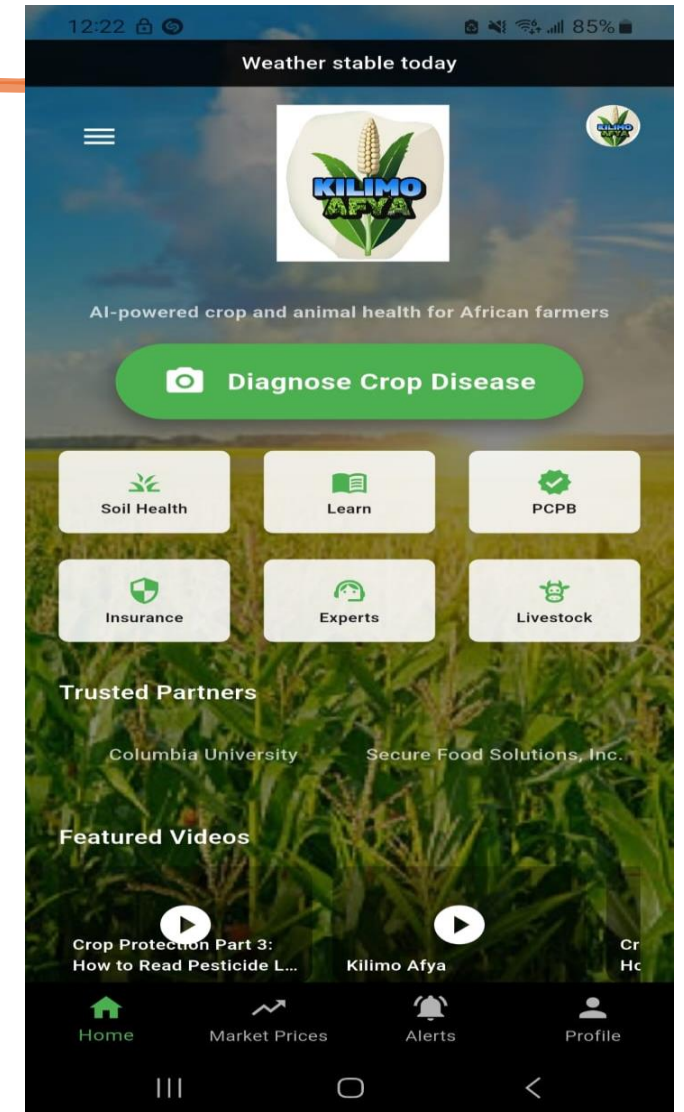
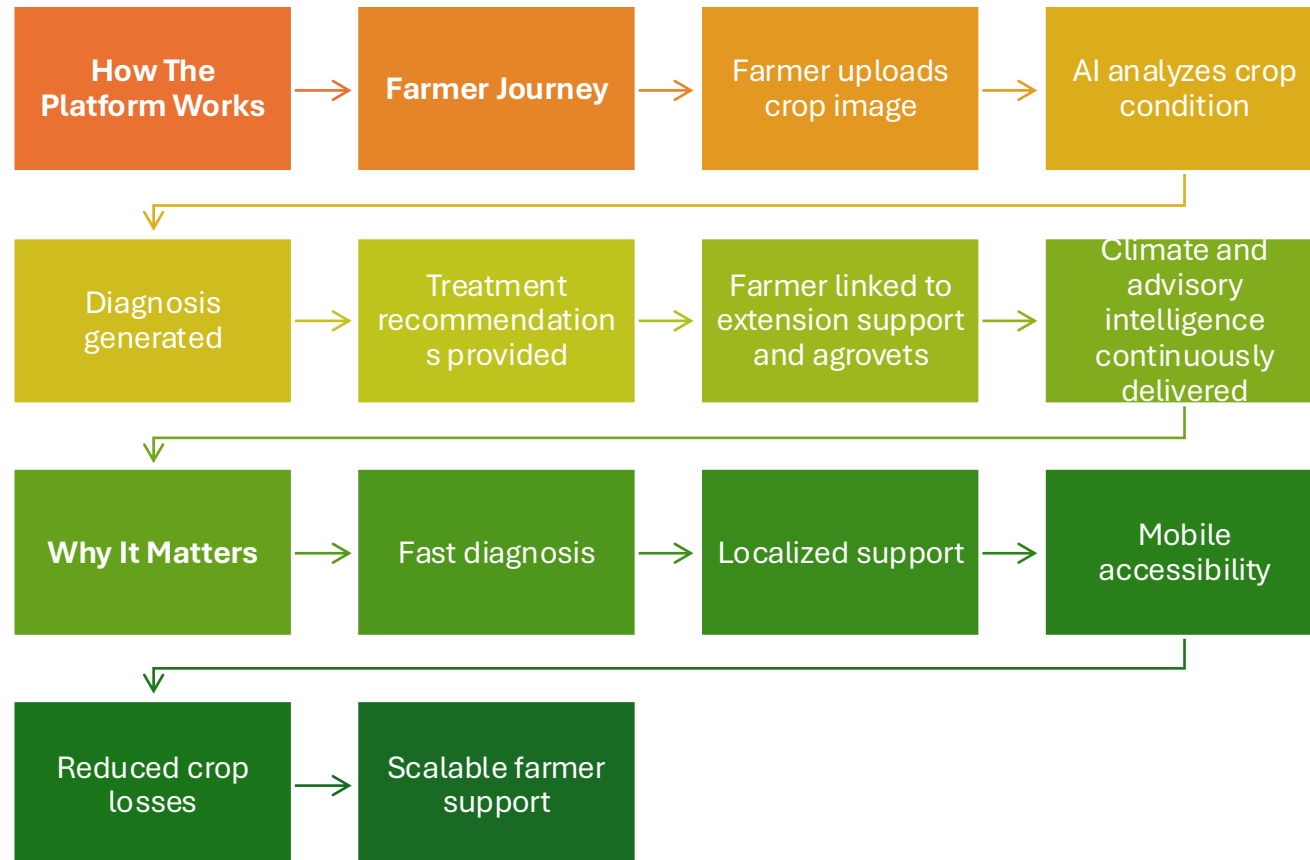
Treatment recommendations

Extension linkage systems

Agroveter discovery

PCPB-aligned verification

# PRODUCT WORKFLOW



# CURRENT TRACTION

Real Deployment. Real Farmers. Real Impact.

## Current Metrics (May 2026)

- 6,000+ farmers & users
- Product launched September 2025
- County-level onboarding activities
- Extension & agripreneur deployment networks
- Mobile-first AI deployment
- Google Startup ecosystem participation
- CRIBI–KeMU Living Lab deployment framework

## Growth Direction

- Rapid onboarding growth
- Early commercialization beginning
- Scaling infrastructure phase



# MARKET OPPORTUNITY

## THE OPPORTUNITY AFRICA'S AGRICULTURAL TRANSFORMATION

Africa's agricultural sector is undergoing rapid digital transformation driven by:

- AI ADOPTION
- CLIMATE PRESSURES
- FOOD SECURITY PRIORITIES
- DIGITAL AGRICULTURE INITIATIVES
- MOBILE PENETRATION
- AGRICULTURAL DATA NEEDS



## The Opportunity

### Africa's Agricultural Transformation

Africa's agricultural sector is undergoing rapid digital transformation driven by:

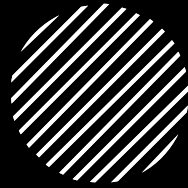
- AI adoption
- Climate pressures
- Food security priorities
- Digital agriculture initiatives
- Mobile penetration
- Agricultural data needs

## Strategic Positioning

Kilimo Afya sits at the intersection of:

- AI
- Agriculture
- Climate resilience
- Food security
- Farmer intelligence systems
- Public-interest innovation

# BUSINESS MODEL



## Monetization Strategy

### Current Monetization Pathways

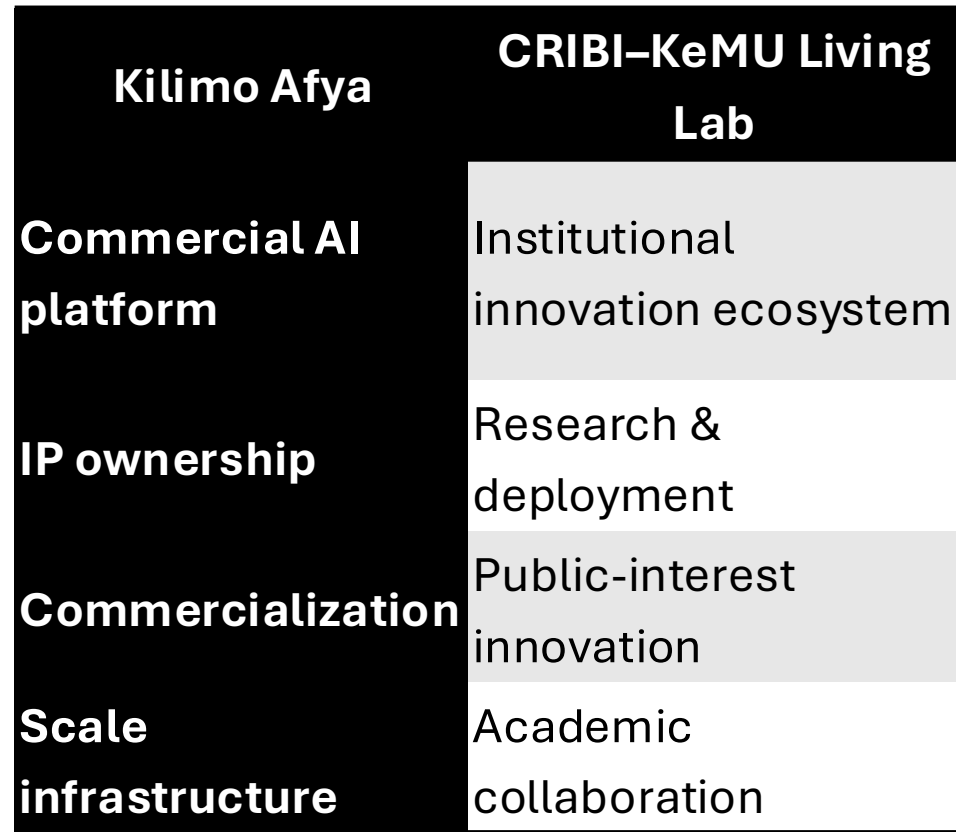
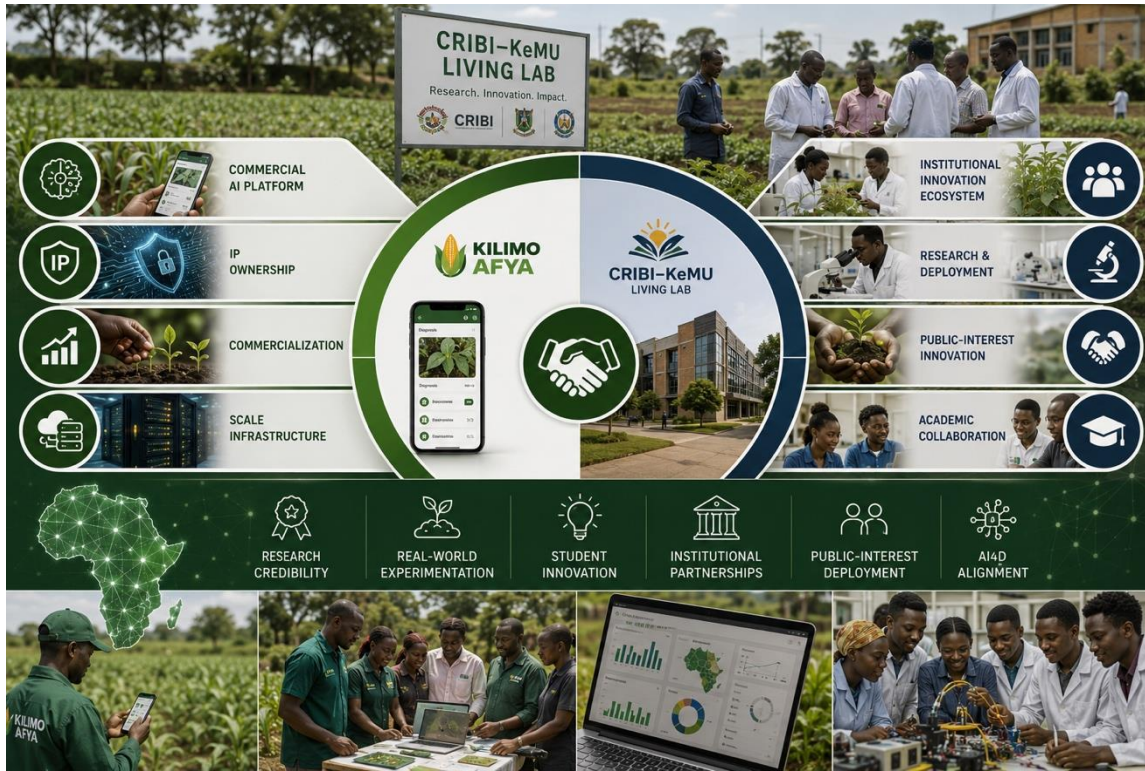
- Agrodealer promotion
- Sponsored agricultural campaigns
- Premium advisory systems
- Analytics & dashboards
- Institutional partnerships
- Agricultural intelligence services

### Future Revenue Layers

- Agricultural APIs
- Data intelligence services
- Embedded agricultural services
- Marketplace ecosystem
- Predictive agriculture systems

### Strategic Focus

- Scale first. Monetize sustainably.



# CRIBI-KeMU LIVING LAB

## Institutional Innovation Ecosystem

### Dual Structure

### Why This Matters

- Research credibility
- Real-world experimentation
- Student innovation
- Institutional partnerships
- Public-interest deployment
- AI4D alignment

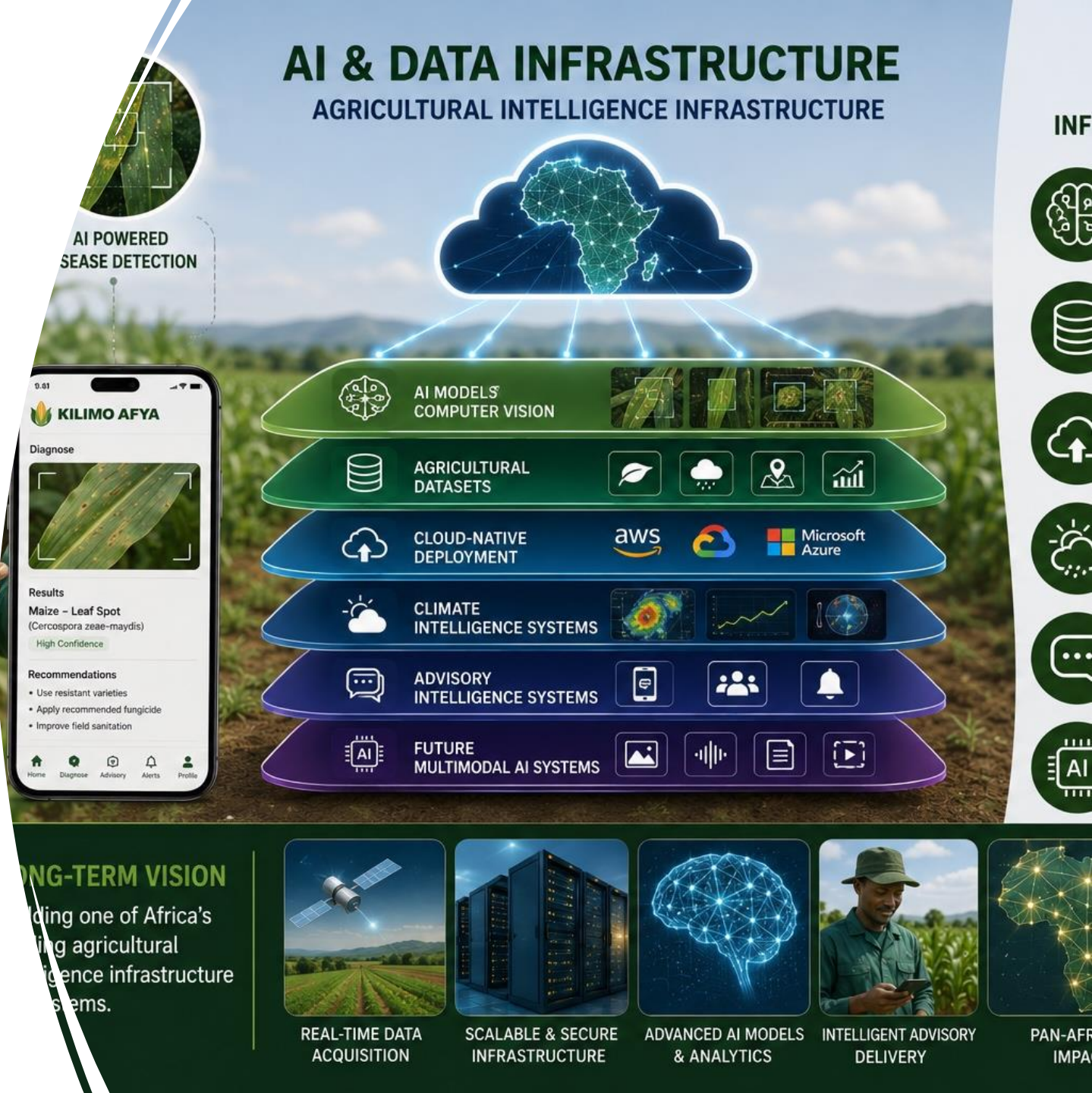
# AI & DATA INFRASTRUCTURE

## Agricultural Intelligence Infrastructure Infrastructure Layers

- Computer vision AI
- Agricultural datasets
- Cloud-native deployment
- Climate intelligence systems
- Advisory intelligence systems
- Future multimodal AI systems

## Long-Term Vision

Building one of Africa's leading agricultural intelligence infrastructure ecosystems.



# STRATEGIC GROWTH ROADMAP

Building Africa's Leading Agricultural Intelligence Ecosystem



## Q2-Q4 2026

- Infrastructure stabilization
- Aggressive onboarding
- Early monetization
- County partnerships
- AI system improvement

## 2027

- National scale
- Regional expansion preparation
- Agricultural intelligence systems
- Institutional partnerships

## 2028+

- Continental agricultural intelligence infrastructure
- AI ecosystem expansion
- Predictive agriculture systems
- Agricultural data infrastructure

### OUR JOURNEY. OUR IMPACT.



More Informed Farmers



Higher Yields & Income



Stronger Climate Resilience



Improved Food Security



Sustainable Agricultural Transformation in Africa

## Strategic Growth Roadmap

### Q2-Q4 2026

- Infrastructure stabilization
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- National scale
- Regional expansion preparation
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### 2028+

- Continental agricultural intelligence infrastructure
- AI ecosystem expansion
- Predictive agriculture systems
- Agricultural data infrastructure

# ROADMAP

# FUNDING & PARTNERSHIP ASK

## Strategic Scale Partnerships

Kilimo Afya is seeking:

- Blended finance
- Catalytic capital
- AI infrastructure partnerships
- Climate resilience collaborations
- Agricultural deployment partnerships
- AI4D ecosystem support
- Strategic institutional collaborations

## Funding Priorities

- Farmer onboarding
- AI infrastructure
- Climate intelligence
- Data systems
- Extension deployment
- Living Lab innovation infrastructure



# VISION

## The Future

### Vision Statement

To build Africa's leading AI-powered agricultural intelligence infrastructure ecosystem supporting food security, climate resilience, farmer productivity, and inclusive digital transformation.

### Final Positioning

Kilimo Afya is not just a farming application. It is an agricultural intelligence and deployment infrastructure platform for Africa.

# THE FUTURE

INTELLIGENT AGRICULTURE. RESILIENT COMMUNITIES. PROSPEROUS AFRICA.

## VISION STATEMENT

To build Africa's leading **AI-powered agricultural intelligence infrastructure** ecosystem supporting **food security, climate resilience, farmer productivity, and inclusive digital transformation.**

### DRIVING IMPACT ACROSS AFRICA

- FOOD SECURITY**  
Food systems generations
- CLIMATE RESILIENCE**  
AI-powered insights for a changing climate
- FARMER PRODUCTIVITY**  
Smarter decisions. Higher yields. Better lives.
- DIGITAL TRANSFORMATION**  
Inclusive, accessible, and relevant technology
- INCLUSIVE GROWTH**  
Empowering communities and creating opportunities
- AFRICA FIRST**  
Built in Africa. Built for Africa. Scaling for the world.

## FINAL POSITIONING

Kilimo Afya is not just a farming application. **is an agricultural intelligence and deployment infrastructure platform for Africa.**

- AI-POWERED**  
Intelligence at scale
- FARMER-CENTRIC**  
Solutions that empower
- SUSTAINABLE**  
Building a resilient future
- SCALABLE**  
Infrastructure for impact
- TRUSTED**  
Ethical. Secure. Reliable.



**KILIMO  
AFYA**

# CONTACT



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**Growing Africa, Together**

AI • Agriculture • Climate Resilience



**SCAN TO  
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[kilimoafya.com/founder](https://kilimoafya.com/founder)



AI-POWERED  
AGRICULTURE



CLIMATE  
RESILIENCE



SMART  
TECHNOLOGY



IMPACTING  
LIVES

