



WEZA AI

The AI operating system for Africa's smallholder farming economy.

Turning local agricultural knowledge into decisions, actions and software — starting in Eastern DRC.

Knowledge × Copilot × AI Agents

Eastern DRC → Great Lakes → Africa



The problem

Africa's farmers do not lack effort. They lack intelligence at the moment of work.

- Agricultural expertise is scarce, fragmented and difficult to access when a farmer needs it.
- Most digital tools are not designed around local crops, local conditions, local languages or low-connectivity realities.
- Field agents and agricultural organizations repeat the same diagnostic, advisory and reporting work every day.
- Farmers need more than information: they need a trusted path from observation → decision → action → follow-up.

The opportunity: make AI useful at the exact moment agricultural work happens.



We already have the field foundation

WEZA AI is an evolution of an existing agricultural platform — not a startup idea invented on paper.

- Weza Agri already works around crop-disease diagnosis, agricultural-waste analysis and climate-smart farming guidance.
- Our field experience gives us access to real user workflows, local constraints and high-value agricultural questions.
- WEZA AI will turn this foundation into an AI-native product that can scale beyond one application or one territory.

Beachhead: Eastern DRC → Great Lakes → Africa



One platform. Three AI engines.

WEZA AI combines knowledge, multimodal assistance and software automation in one workflow.

01	WEZA KNOWLEDGE AI	A contextual knowledge layer that combines curated agricultural science, local knowledge, field observations and organization-specific data.
02	WEZA AGRI AI COPILOT	A multimodal assistant that understands photos, voice and text to diagnose problems, explain options and guide the next action.
03	WEZA FARMOS AGENT	An AI agent that turns plain-language needs into forms, workflows, dashboards, reports and field operations for agricultural organizations.



How WEZA AI works

From a farmer's observation to an actionable, personalized workflow.

1	OBSERVE	Photo, voice, text or field data
2	UNDERSTAND	AI interprets the situation in context
3	GROUND	Relevant local and scientific knowledge is retrieved
4	ACT	The farmer receives a practical recommendation
5	FOLLOW UP	The system tracks outcomes and improves the next decision

Example: “My potato leaves are changing.” → photo + voice → contextual diagnosis → locally relevant action plan → follow-up.



Why Google AI is central

WEZA AI is designed around capabilities that become possible with advanced multimodal and agentic AI.

- Gemini: multimodal reasoning across images, voice, text and structured farm context.
- Gemma: opportunities for lighter, cost-efficient experiences where deployment constraints require them.
- Google AI research and early model access: rapid experimentation on local-language interaction, agricultural reasoning and agentic workflows.
- WEZA AI will remain model-flexible, while Google AI is a materially important part of the product architecture.

The goal is not to add a chatbot to agriculture. It is to redesign how agricultural work gets done with AI.

Who we serve — and how we scale

Start with the people already doing agricultural work, then expand the intelligence layer across the ecosystem.

PRIMARY USERS	B2B CUSTOMERS	EXPANSION
• Smallholder farmers • Field agents • Cooperatives	• NGOs & agricultural programs • Agribusinesses • Farmer organizations	• Eastern DRC • Great Lakes • Pan-African platform

Distribution advantage: partners and field networks bring AI into real agricultural workflows.

Business model & defensibility

A scalable B2B2F model with a growing agricultural intelligence layer.

REVENUE	MOAT	LONG-TERM
• SaaS subscriptions for organizations • Paid AI tools for professional field teams • Premium services / API access over time	• Local agricultural knowledge • Multimodal field data + feedback loops • Workflows embedded in partner operations	• More crops • More countries • More African languages • More agricultural use cases

The more real agricultural work flows through WEZA AI, the more useful and difficult-to-replicate the system becomes.

The 90-day co-development opportunity

A focused path from field insight to a demonstrable AI-native product.

SEPTEMBER	OCTOBER	NOVEMBER	EARLY DECEMBER
Co-design	Build	Pilot	Demo
Map the highest-value farmer + field-agent workflows; define data and evaluation framework.	Prototype the multimodal Copilot + Knowledge layer + first FarmOS agent workflows.	Test with real users in Eastern DRC; measure usefulness, accuracy, task completion and repeat use.	Show a working end-to-end product and a roadmap for commercialization across Africa.

We are ready to turn Google AI capabilities into a field-tested African product.

What success looks like

We measure the product by outcomes, not chatbot conversations.

USEFULNESS Can farmers and field agents complete real tasks faster and with better decisions?	QUALITY Are AI recommendations accurate, grounded, understandable and safe?
ADOPTION Do users return because WEZA AI is genuinely useful in their work?	SCALE Can one product support multiple crops, organizations, languages and countries?

Pilot ambition: prove a repeatable AI workflow that can move from Eastern DRC to the wider African market.



Our ask from the Google Africa Applied AI Lab

Help us turn an experienced field platform into Africa-scale AI infrastructure.

- Co-develop the core multimodal and agentic product with Google AI experts.
- Experiment early with Gemini / Gemma capabilities that can materially improve the product.
- Strengthen evaluation, responsible AI and deployment for real African operating conditions.
- Validate the commercial model and prepare WEZA AI for investment and regional expansion.

WEZA AI: from a proven agricultural field foundation in Eastern DRC to an AI-native platform for Africa's smallholder economy.

WEZA AI

Intelligence where agricultural work happens.

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