



Intelligence Enracinée

*Giving African Languages a Voice
in the AI Era*

by FuturAfric Intelligence Artificielle

2,000+

African languages

1.4B

People underserved by AI

0

Major LLMs trained on
most African languages

VivaTech 2025 • Innovation of the Year

AI speaks the world's languages. Not Africa's.

Invisible Languages

2,000+ African languages exist. GPT, Gemini, Llama barely recognize any of them.

No Training Data

No annotated datasets. No transcriptions. Without data, African languages can't enter the AI era.

Excluded Billions

1.4 billion Africans can't access AI in their mother tongue — cut off from essential services.

While the world races ahead in AI, Africa's languages are being left behind. YIRI is the fix.

THE SOLUTION

Africa's First Collaborative Language Data Platform



Intelligence Enracinée

YIRI — 'tree' in Dioula, a symbol of growth and community — is a web platform that enables annotators across Africa to collaboratively label, transcribe, and validate linguistic data in their own languages.

This data directly feeds the training pipelines of homegrown African Large Language Models.

Collaborative Annotation

Native speakers contribute data in their own language

Audio & Text Support

Transcription, translation, and classification tasks

Quality Validation

Multi-stage expert review for accuracy

LLM Training Pipeline

Data directly feeds African language model training

Dioula · Baoulé · Bété · Sénoufo · and more

From Raw Language to Trained AI Model



Built for Africa. Built to Scale.

DATA LAYER

YIRI Platform

Collaborative annotation for audio, text, transcription & translation. Works on low-bandwidth connections.

AI LAYER

African LLMs

Transformer-based models fine-tuned on proprietary African datasets. Culturally adapted, not just translated.

INFRA LAYER

Sovereign Cloud

All data hosted on African soil. Outside foreign jurisdiction. Compliant with African data protection laws.

ACCESS LAYER

Multilingual Agents

Conversational AI on web, mobile, USSD & WhatsApp. Designed for low-connectivity, oral-first contexts.

SECURITY

FuturAfric Cyber

Cybersecurity protecting annotated datasets and model infrastructure from African cyber threats.

ENABLEMENT

No-Code AI Tools

Non-technical SMEs and administrations can build their own AI applications — no engineers needed.

A Continent Ready for Its AI Moment

TAM · SAM · SOM

\$8.9B

African AI market by 2030

CAGR 30%+

TAM — Global NLP/AI

\$328B by 2030

1.4B

Africa's population

Youngest continent on Earth

SAM — African AI

\$8.9B by 2030

SOM — Language AI

\$850M by 2028

2,100+

Languages in Africa

<20 in major LLMs today

45%

Mobile internet penetration

Fast-growing digital adoption

Why No One Else Can Do This.

	OpenAI / Google	Local Startups	Consulting Firms	YIRI
African Language Data	X	X	X	✓
Sovereign Infrastructure	X	~	X	✓
End-to-End AI Stack	✓	X	X	✓
Cultural Context	X	~	X	✓
Proprietary Datasets	✓	X	X	✓
On-Ground Deployment	X	X	~	✓

Multiple Revenue Streams. One Compounding Asset.

01 Dataset Licensing

B2B · B2Research

Sell annotated African language datasets to global AI labs, research institutions and universities.

02 API Access

SaaS · Recurring

SaaS API for companies to integrate YIRI-trained African language models into their products.

03 Government Contracts

B2G · Project-based

National AI strategies, sovereign language models, and digital administration tools for governments.

04 Enterprise Solutions

B2B · Custom

Custom LLM fine-tuning, multilingual agents, and no-code tools for banks, telecoms, and enterprises.

Early Signals. Real Momentum.

4+

African languages
in active annotation

25+

Years of team
experience in AI

45%

Efficiency gains
in finance sector

1

National AI strategy
completed (Côte d'Ivoire)

KEY ACHIEVEMENTS

- National AI strategy delivered for Côte d'Ivoire — one of Africa's first government-level AI roadmaps
- YIRI platform live with annotation workflows in Dioula, Baoulé, Bété, and Sénoufo
- Sectoral AI roadmaps developed for health, mining, education, and energy sectors
- FuturAfric Cyber division operational — protecting African public infrastructure
- Partnerships with academic institutions for AI talent development programs

World-Class Experts. African at Heart.

FA

Founder & CEO

AI strategy & pan-African digital transformation

CTO

Chief Technology Officer

LLM architecture, NLP & sovereign infrastructure

DS

Head of Data Science

ML pipelines, annotation quality & model evaluation

LX

Linguistics Director

African language expertise & cultural adaptation



Intelligence Enracinée

OUR VISION

**An Africa that doesn't
just use AI —
but leads it.**

yiri.africa · futurafric.com

WHAT WE'RE ASKING FOR

Recognition

VivaTech Innovation of the Year to amplify YIRI's mission globally

Partnerships

AI labs, NGOs, and governments to join Africa's language data movement

Investment

Seed & Series A to scale YIRI to 20+ languages and 100,000+ annotators

Visibility

Access to VivaTech's global network to accelerate adoption

Intelligence Enracinée · Rooted Intelligence