20 October 2026

Innovations Session N°28

Digitalisation & AI in Agrifood: Tools for Efficiency and Market Access



INNOVATIONS SERIES

Global Gateway

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INTERNATIONAL
Tout devient plus clair!
L'intelligence au service de la gestion du risque, du suivi et de l'investissement agricole.

Plantations in Africa are underperforming!

1

Plantations in Africa perform at 20% of their potential.

2

Farmers are aging, while 70% of Africans are under 30.

3

The technological tools and farming practices in use are poorly suited.

An agricultural intelligence infrastructure combining artificial intelligence, satellite data and field information to make every hectare visible, every risk more measurable, and every management decision more precise at scale.

OUR TECHNOLOGIES



JOOL ID is an expert application for identifying, collecting and processing grower data. It is a tool designed to modernise agricultural organisations and make it easier for them to access reliable information.

+5,000
cooperatives
in Côte d'Ivoire

JOOL ID can operate without an internet connection

Track and manage your organisation's members to access better opportunities with JOOL ID

MOBILE & WEB

The mobile app replaces paper forms with a mobile phone a tool that coaches and relay producers know well and use every day.



- Grower identification
- Collecting information on growers and plantations
- Issue reporting
- Geolocation of plantations
- Geolocation of nearby infrastructure (warehouses, health centres, schools...)

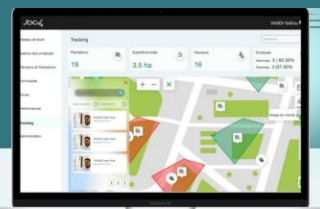
Track and manage your organisation's members to access better opportunities with JOOL ID

The Web App

Simplify managing your cooperative!

The web app lets the cooperative administer, store, process, analyse and automatically share collected data.

- Centralisation de toutes les informations collectées
- Traçabilité de la production
- Traçabilité des collecteurs
- Localisation des parcelles par rapport aux forêts classées
- Suivi des coachs et des performances
- Exportation des données en fichier Excel, PDF, Word, KML.



AVANTAGES

- Software that's easy to use, fast and accurate
- Visibility, Transparency & Reliability
- Better management of your organisation

Demo access: *see Jool ID in action*

OUR TECHNOLOGIES

JooL Monitor is our expert software for processing agricultural data collected by drone.

With **JooL Monitor**, access precise and reliable information about your plantation without having to travel.



In a few numbers...

3X
faster at image processing than other software on the market

8
tools available to you

100%
MADE IN CÔTE D'IVOIRE
Designed entirely in Africa, by Africans.



BENEFITS

- Interactive mapping under different views: Multispectral views



- 2D delineation & plot annotation



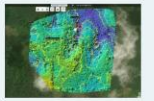
- Automatic tree counting



- Automatic plot segmentation module

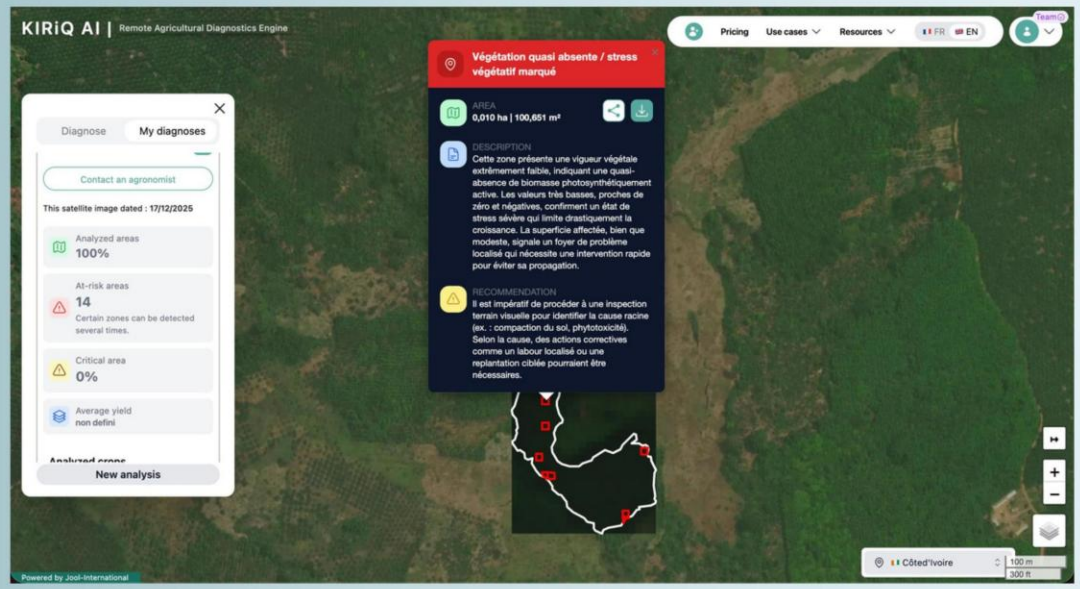


- Contour lines and terrain relief



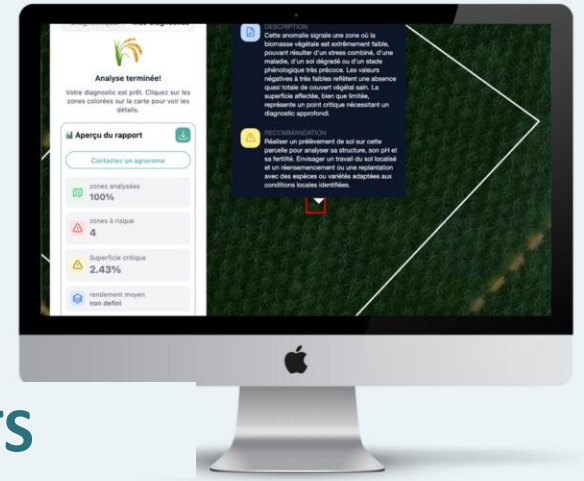
Demo access: ***see Jool ID in action***

NOS TECHNOLOGIES



KIRiQ AI is the agricultural intelligence engine. It turns satellite data, field observations and artificial-intelligence models into reliable, decision-ready information making it possible to understand the real state of farms without systematic on-the-ground intervention.

KIRiQ AI delivers an objective, standardised and continuous reading of agricultural plots.



BENEFITS

- Plantation diagnosis without a field visit
- Identification of anomalies and malfunctions
- Assessment of the plots' actual condition
- Standardisation of field observations
- Comparability over time and at scale
- Sharing via WhatsApp

Demo access: ***see Jool ID in action***



Et sur les réseaux sociaux

JooL International

JooL_International

JooL_INT

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Thank you

