

NATIONAL EPIDEMIOLOGICAL SURVEILLANCE OF DISEASES AFFECTING CASSAVA: WAVE TEAMS ARE CONDUCTING A SURVEY THROUGHOUT THE COUNTRY

WAVE teams are currently conducting a **nationwide survey to monitor cassava diseases**. This one-month operation is part of a phytosanitary monitoring strategy to strengthen the resilience of agricultural systems in Côte d'Ivoire.



Field deployment for phytosanitary oversight

Phytosanitary surveillance is a central pillar of crop epidemiological surveillance systems. It enables you to:

- early detection of potential crop diseases;
- assess their impact and severity in production areas;
- record their geographical distribution;
- collect samples for extensive laboratory analysis.

In the case of cassava, a strategic crop for millions of producers and consumers, phytosanitary monitoring is a priority. Some diseases can cause significant yield losses and affect tuber quality, thereby compromising farmers' incomes.

Extensive territorial coverage

The prospecting mission covers a wide range of cassava-growing regions across Côte d'Ivoire. WAVE's teams work in autonomous districts, forest regions, savannah areas, and the main peri-urban production basins.

This territorial coverage will enable us to:

- obtain an up-to-date map of the phytosanitary situation;
- identify areas under high viral pressure;
- And compare epidemiological dynamics.

In each locality visited, the teams evaluate the plots, observe symptoms, take systematic samples and collect georeferenced data. This approach ensures a rigorous and representative analysis of the national situation.



WAVE's expertise is at the heart of the system

WAVE is established as a leading player in the surveillance, local diagnosis and management of plant diseases in Central and West Africa. Its approach is based on:

- harmonised prospecting and sampling protocols;
- advanced laboratory analysis capabilities;
- a regional coordination network covering several countries.

This combination of scientific expertise, territorial presence, and collaboration with national stakeholders enables structured and effective phytosanitary monitoring.

The current mission demonstrates this systematic intervention capacity, which is based on high scientific standards and in-depth knowledge of local realities.

Through this prospecting mission, WAVE reaffirms its commitment to disease-free agriculture and sustainable food security for all.



Group A research team with farmers in the Anyama area



Researchers from Group B in the town of Agboville



Group C Research team with a farmer IN Lakota village



Researchers from Group D in Sassandra