



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

APP PILOT PHASE IMPLEMENTATION IN CAMEROON

Africa Phytosanitary Programme



NGUELO COLINCE

(APP) Phase 2 · Train-the-Trainer workshop
23–27 June 2025 · Mpumalanga, South Africa

Co-organized by:



agriculture
Department:
Agriculture
REPUBLIC OF SOUTH AFRICA



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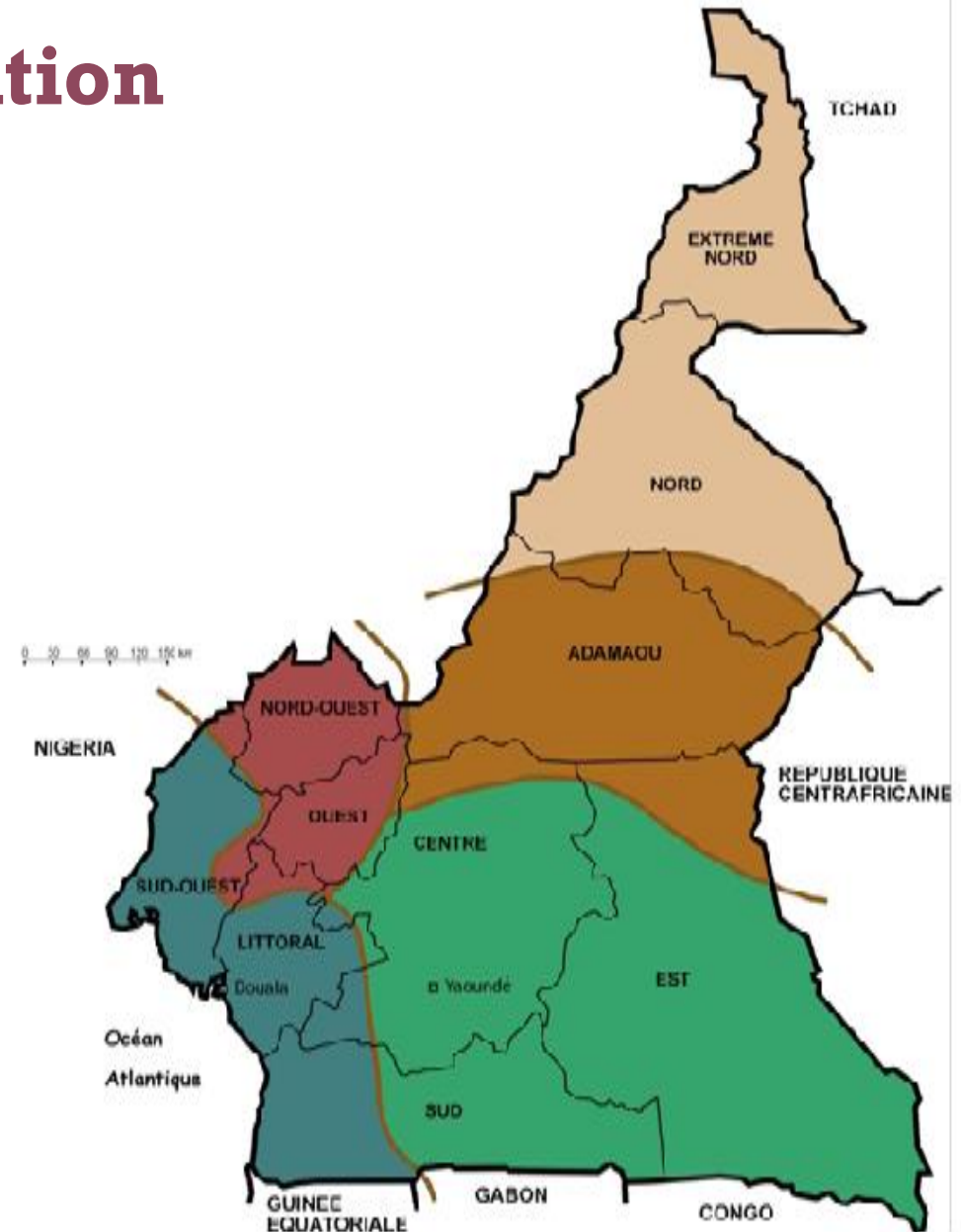
Partnership | Progress | Prosperity

National APP structure/organization

✓ APP national team organization

- 8 staffs at the Central level;
- 10 chiefs of phytosanitary bases;
- 58 Chiefs of Phytosanitary Brigades;

More than 100 chiefs of phytosanitary police brigades.





Priority pests and crops targeted



Bactrocera dorsalis



*Banana Bunchy Top
Virus*



Tuta absoluta



Spodoptera frugiperda



Achaea Catocaloides



Amrasca devastans/B. Biguttula





Tablets deployed for surveillance

RECEPTION OF 40 TABLETS FROM IPPC



Key APP activities implemented

 Preparatory meetings for APP activities

 Selection of pest list



PARTICIPATION OF 6 EXPERTS FROM CAMEROON TO THE TRAINING OF TRAINERS IN EGYPT (From 25 to 29 2023)



GROUPE PHOTO



PHOTO WITH TEAM FROM CAMEROON



Acquisition of equipments



DATA COLLECTION (manual and with tablet) IN THE FIELD



Fruit flies



FAW



BBTV

Achaea
catocaloides



Main APP outcomes and achievements

- Restitution of the training of national trainers in 2024

- Training of some field technicians (first National training)

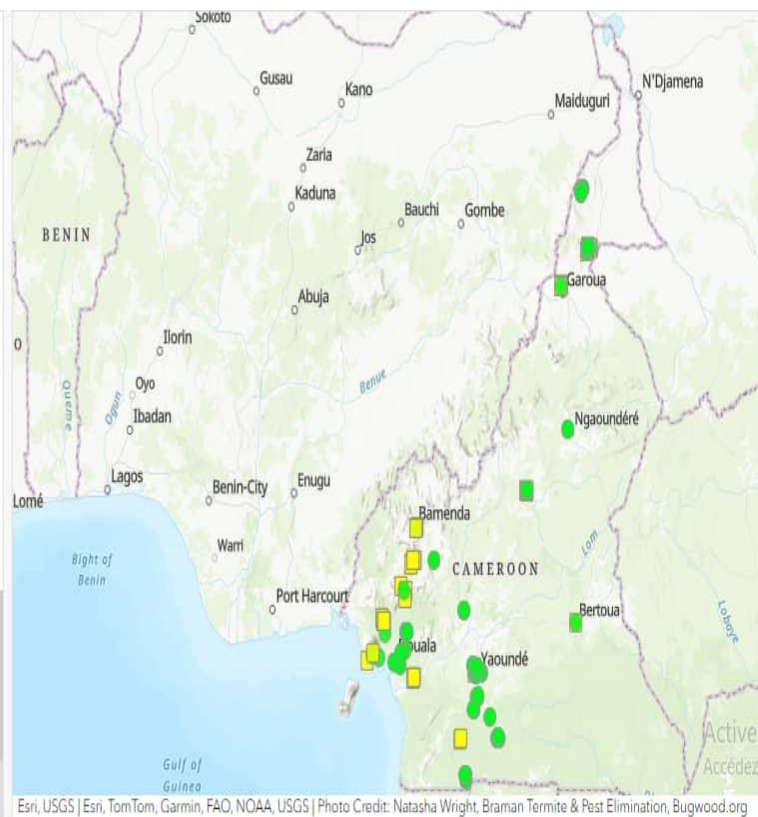


- Surveillance data collection and detection were carry (carried) out in Centre, Littoral and North region of Cameroon on *Bactrocera* sp, fall armyworm and BBTV using tablets and IPPC software application



Bactrocera spp. (Fruit Flies)

Cameroon



Esri, USGS | Esri, TomTom, Garmin, FAO, NOAA, USGS | Photo Credit: Natasha Wright, Braman Termite & Pest Elimination, Bugwood.org

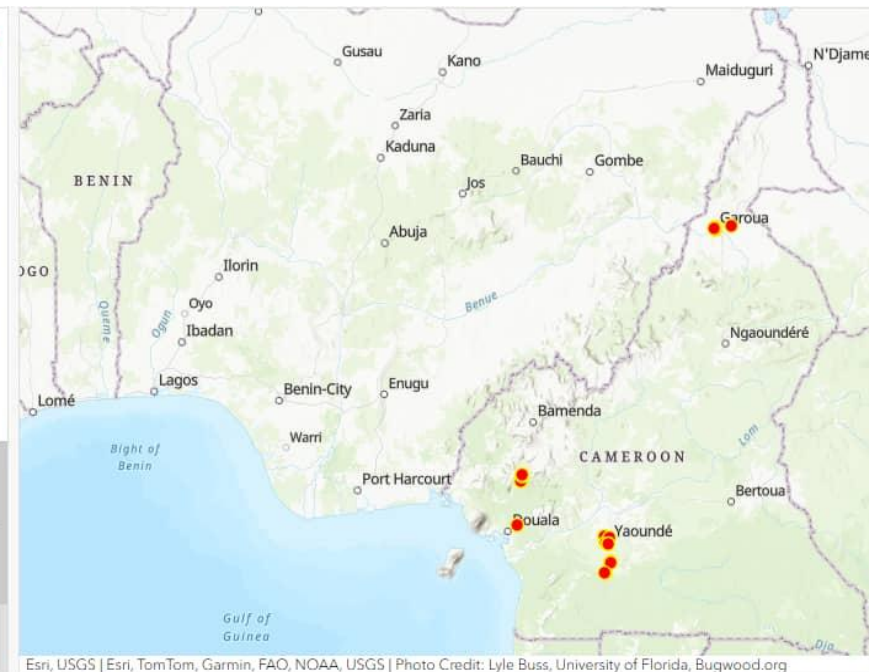
Spodoptera frugiperda Fall Armyworm Cameroon



Filter by Survey Date
07/06/2025 et avant

Filter by Survey Type
All Survey Types Shown

Filter by Activity
All Activities Shown



Esri, USGS | Esri, TomTom, Garmin, FAO, NOAA, USGS | Photo Credit: Lyle Buss, University of Florida, Bugwood.org

Babuvirus BBTV Banana Bunchy Top Virus Cameroon



Filter by Survey Date
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Esri, USGS | Esri, TomTom, Garmin, FAO, NOAA, USGS | Photo Credit: Rui map Zheng, Bugwood.org

Some sites of data collected

-27 June 2025

Main Challenges

- Difficulties to have access to pheromones and traps for different plant pests;
- Shortage of tablets comparing to the number of field agents;
- need of more tablets for the number of field agents to collect data in the 10 regions;
- Lack of field detection kits for BBTV detection before appearance of visual symptoms



APP planning and Next steps

- We are conducting the field detection of *Bactrocera zonata* in North and Far North Regions.
- Will acquire if possible a small quantity of pheromone for *spodoptera frugiperda* and *Amrasca spp*;
- Will organized a training for at least 20 field agents and acquire at least 10 extra tablets to increase the area to collect field data ;
- Data collection on at least 50% (fruit flies, detection of *Bactrocera zonata*, fall armyworm, tuta absoluta, BBTV) on our pests list
- pest list will be done in the field in some localities of all 10 regions in Cameroon.
- Need of more to have more pheromone and traps for all the pests.

Recommendations

- Need of investments on equipments (tablets, pheromone) and detection tests for data collection;
- Need of facilitation to train more field technicians;
- Need to know any pheromone for *Achaea catocaloides*;
- Need of more communication on APP activities;
- Need of more tablets

A stylized orange map of the African continent is centered on the slide. Several leaves in shades of purple, orange, and yellow are scattered around the map, some appearing to grow from it. The background features a large, light green circular shape on the right and wavy brown lines at the bottom, suggesting a landscape or sun/moon.

Africa Phytosanitary Programme Africa Train-the-Trainer Workshop Phytosanitary Programme

Thank you

Train-the-Trainer workshop

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