



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

Implementation Status Update For Zambia

Africa Phytosanitary Programme



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

Pilot Phase

Co-organized by:



agriculture
Department:
Agriculture
REPUBLIC OF SOUTH AFRICA



Funded by:



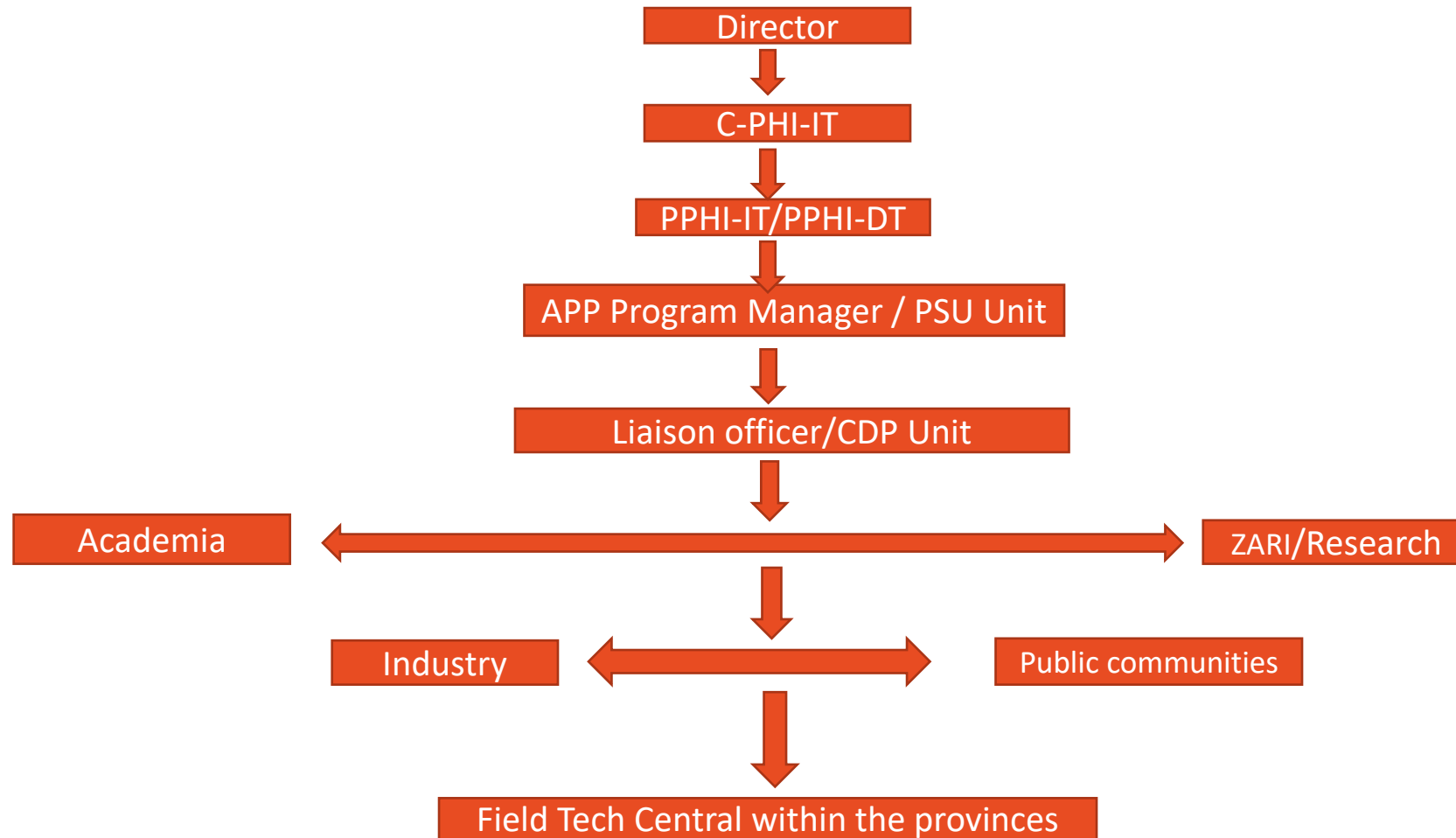
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**UK International
Development**

Partnership | Progress | Prosperity

National APP structure/organization



National APP structure/organization

Priority pests and crops targeted

- False Codling Moth (Fresh cut flowers, Fresh Vegetables, Blue berry, Avocado)
- Citrus greening (Oranges, Mandarin, Tangerine, Lemon)
- Bacterial wilt of potato (*Ralstonia solanacearum*) (Potato)
- Polyphagous Shot Hole Borer (Forestry Industry)
- Fusarium Wilt of Banana (Banana)

Key APP activities implemented

Tablets deployed for surveillance:

Total number 36

SN	Province	Number of Stations	Tablets Allocated per Province	APP Status of Implementation
1	Lusaka Province	3	8	Active, traps installed and monitored
2	Central Province	2	6	Active, traps installed and monitored
3	Southern Province	5	7	Active, traps installed and monitored
4	Copperbelt Province	2	4	Active, traps installed and monitored
5	Northern Province	3	3	No traps installed and inactive
6	Muchinga Province	1	2	Active, traps installed and monitored
7	Eastern Province	2	2	No traps installed and inactive
8	North-Western Province	1	1	No traps installed and inactive
9	Western Province	1	1	No traps installed and inactive
10	Luapula Province	2	2	No traps installed and inactive

Main APP outcomes and achievements

- **APP Training** a significant milestone in Zambia held from May 9th to 11th, 2024.
- **Farmer Involvement and Collaboration** Inspectors are collaborating with the local farming communities by Installing monitoring traps in key locations.
- **Post-Training Implementation** Following the Kabwe training, the NPPO has made significant strides in implementing the APP and geospatial tools in pest surveillance. Teams from key regions, including:
 - Choma (southern region).
 - Kenneth Kaunda International Airport (KKIA) in Lusaka (capital city).
 - Kabwe and Kapiri (central region).

Main Challenges

Despite the progress;

1. Duplication of surveyed sites (inconsistence during monitoring).
2. No monitoring after installation of traps, or inconsistent monitoring as most station do not have transport/ or fuel to do scheduled monitoring.
3. Collected samples not reaching the laboratory for analysis.
4. We only concentrating on commercial farmers who are exporting, leaving out farmers growing for local consumption.
5. Tablets not being used correctly.
6. Samples not been collected in some traps and the need for accurate data collection have arisen.
7. Not having farmers registers and what they grow.

APP planning and Next steps

APP PROPOSED ACTIVITY FORMULATION WORKPLAN FOR 2025												
PROPOSED APP ACTIVITIES 2025		IMPLEMENTATION TIMELINES										PERSON RESPONSIBLE
APP ACTIVITIES	STATUS	April 25	May 25	June 25	July 25	Aug 25	Sep 25	Oct 25	Nov 25	Dec 25	Jan 26	REMARKS
Cleaning of the duplicated surveyed sites, deleting of trial geospatial data entries	Ongoing											Erick Phiri.
Updating the pest status for false codling moth (FCM) from presumptive positive to affirmative	Ongoing											Field technicians PHI's from the stations
Commencement of incorporating the farmers false codling moth traps into the APP pest monitoring program. Atleast 10 traps per farm	Ongoing											Field technicians PHI's from the station
Continuous APP pest monitoring activities for False codling moth (FCM) and Citrus greening for the Trioza erytreae (ACP)	Ongoing											Field technicians PHI's from the station
Procurement of pest surveillance tools for FCM and ACP i.e. traps and pherolures, ACP cards	Not yet											Luyando / APP team
Distribution of APP supplies for Zambia	Not yet											Luyando /APP team
APP – PHI Training for Zambia	Not yet											Martin/Luyando, APP team

Recommendations

- Establish clear protocols for fieldwork monitoring and data validation.
- Involve senior management in validating work done in the field by inspectors.
- Foster greater accountability among inspectors.
- Provide mobility and enough fuel for officers.
- Start pest surveys and monitoring in farmers who produce for local market too.
- Strengthen collaboration between inspectors and farming communities.
- Have a refresher training for inspectors on the use of the tablets and data capturing.
- Have a training for senior management on how to access and manage the data collected by officers in the fields (to enhance quality control).
- Establish a farmer register at district level to make up a national farmer register.
- Consistent supply of Surveillance tools

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 warm orange gradient with abstract wavy shapes in shades of green and brown on the right side.

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

Thank you

Train-the-Trainer workshop

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