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International
Plant Protection
Convention

IPPC Regional Workshop



Africa Phytosanitary Programme

2026 IPPC Regional Workshop



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What is APP?

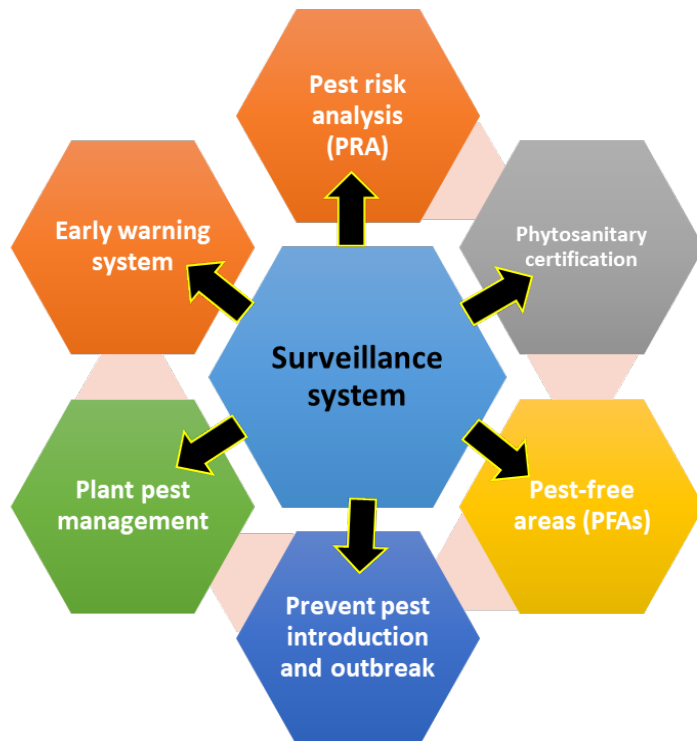
Africa Phytosanitary Programme (APP) is an initiative developed by the IPPC Secretariat and African Union to strengthen **Africa's resilience against plant pests** that threaten agricultural productivity, food security and economic stability across the continent.





Why APP?

The IPPC aims to protect **global plant resources** from the introduction and spread of plant pests, in order to preserve **food security, biodiversity** and **facilitate trade**.



20-40%

global annual crop loss
from plant pests¹ or around
USD 220 billion annual
economic loss



30-60%

of crop yields are lost in **Africa**
due to insects²



USD 65.6 billion

Estimated annual cost
attributed to damage caused
by invasive alien species in
Africa³.



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Overall Objectives

Enhancing the capacity of NPPOs in Africa to use science and digital technology for better surveillance and timely and effective control of pests of regulatory, economic and environmental significance.



Modernization:

- Provide Modern Science and GIS tools



Capacity Building:

- Strengthening National Phytosanitary and Biosecurity Systems



Safe Trade:

- Promoting Safe Trade



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Current APP participating countries including

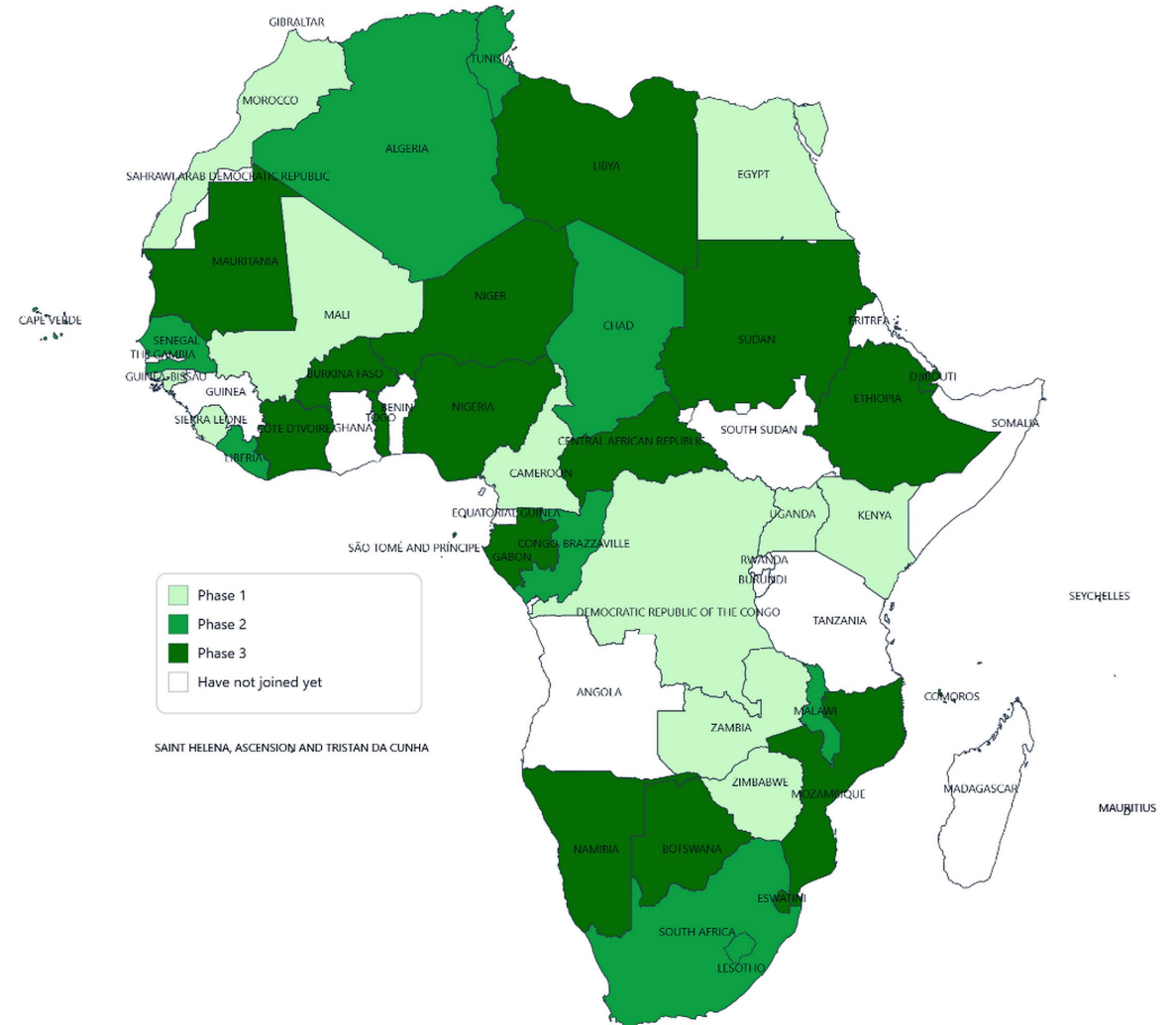
North Africa: Algeria, Egypt, Libya, Mauritania, Morocco, and Tunisia.

West Africa: Burkina Faso, Cabo Verde, Côte d'Ivoire, Guinea-Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, and Togo.

Central Africa: Cameroon, Central African Republic, Chad, Congo, DRC, Gabon, São Tomé and Príncipe.

East Africa: Comoros, Djibouti, Ethiopia, Kenya, Sudan and Uganda.

Southern Africa: Botswana, Eswatini, Malawi, Mozambique, Namibia, South Africa, Zambia, Zimbabwe.





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APP Results and Technical Delivery

722+

Officers trained

18

Countries joined Phase 3

55

Pests monitored

2,650+

Surveys conducted

Country onboarding

- **20** countries submitted national implementation plans
- **18** countries onboarded for Phase 3

Capacity development

- 3 Train-the-Trainer workshops completed, **13** National Trainings held
- APP Strategic Partnership meeting and the Phase 3 ToT held on July 6 to July 10
- 960+ Active GIS users Using the APP GIS Hub platform

Digital surveillance

- **9** completed pest surveillance protocols posted online
- **16** pest surveillance protocols in development
- **350** GIS pest maps developed
- Active ongoing improvements of GIS

Operational deployment

- **900** tablets and field supplies procured
- **APP GIS Hub** fully operational



APP in practice: national results

Kenya

3 yrs

Of APP in the national annual workplan,
with sustained budget

50+

inspectors trained countrywide

- shifted from limited and fragmented data systems to real-time, georeferenced pest reporting using tools such as Survey123, digital survey maps and the APP GIS Hub.
- APP enabled unlimited data collection, precise pest mapping, instant information sharing, and faster, targeted responses to major threats including banana bunchy top virus (BBTV), *Fusarium oxysporum* f. sp. cubense (FOC TR4) and *Xylella fastidiosa*.
- Setting a reference example for other African countries moving to harmonized, science-based systems.

Egypt

Stronger data, stronger markets

71

inspectors trained in protocols, tools and
analysis

~USD 30k

in national contributions — demonstrating
ownership

- Fully integrated APP into its national phytosanitary, pest-coding system and aligning survey strategies with APP methodology.
- APP evidence directly supported new market openings and underpins ongoing export negotiations with major trading partners.
- Strengthened early detection and credible pest-status validation to protect market access.

Why this matters for other regions: Across very different national contexts, APP delivers the same core returns — credible pest data, national ownership and safer, expanding trade. The model adapts to local needs; the results hold.



Key APP events and implementation progress in 2026

Three major activities are anchoring APP progress in mid-2026, spanning regional training, strategic partnership engagement and national-level cascade delivery across Phase 1 and Phase 2 countries.

Phase 3 regional Train-the-Trainer workshop

7–10 JULY 2026, ADDIS ABABA

- Phase 3 onboards 18 additional countries, expanding APP coverage to 38 African countries
- More than 90 participants expected: NPPO surveillance officers, GIS experts, FAO plant health officers, RPPOs, TWG experts and IPPC Secretariat staff
- Training covers harmonised pest survey protocols, APP mobile applications, the APP GIS Hub, ArcGIS Online infrastructure, field data collection and national action planning

Strategic Partnership Forum for APP

6 JULY 2026, ADDIS ABABA

- High-level platform to showcase APP achievements and discuss the next implementation stage
- Around 33 partners participating, including development partners, regional institutions, national authorities and technical organisations
- APP presented as an African-led implementation model; the Global Phytosanitary Programme (GPP) introduced as the next step

National trainings

PHASE 1 AND PHASE 2 COUNTRIES

- Nine national trainings planned for Phase 2 countries, plus one remaining Phase 1 training
- Four national trainings completed as of 15 June 2026; six additional trainings expected to follow
- Trainings support national cascade delivery and help countries apply APP tools, protocols and surveillance approaches at country level



APP Steering Group and governance arrangements

Following CPM-20, the APP Steering Group (ASG) has been established as part of a hybrid governance model, providing strategic guidance, implementation oversight and support to resource mobilisation, while maintaining the existing Technical Working Group (TWG) and Communications Working Group (CWG).

APP Steering Group (ASG)

Established post-CPM-20 to provide a more structured and representative governance arrangement for APP.

- **11 members** representing institutional, technical, donor, communication and implementation perspectives
- Members include AU-IAPSC, NEPPPO, FAO Africa, CPM Bureau representatives, the POARS Steering Group, the APP Coordinator (IPPC Secretariat), donor observers, a communication officer and an Implementation and Capacity Development Committee representative
- First ASG meeting planned for **September 2026**
- ASG will support APP consolidation, sustainability and transition toward stronger regional and national ownership

Strategic guidance

The ASG sets direction for APP implementation priorities and long-term sustainability.

Implementation oversight

The ASG monitors progress across Phase 1, Phase 2 and Phase 3 countries and working groups.

Resource mobilisation

The ASG supports engagement with development partners and donor coordination for continued APP funding.

Hybrid governance model: The ASG operates alongside the existing TWG and CWG, which continue their technical and communications functions under the new structure.



APP Next Steps: Consolidation, Ownership and Transition to GPP

The next stage of the African Phytosanitary Programme moves beyond expansion — toward consolidation, sustainability, and positioning APP as an African-led contribution to the future Global Phytosanitary Programme (GPP).

1

1. Consolidate APP Implementation

- Sustain gains from Phases 1 and 2
- Support national training cascades
- Strengthen field-level pest surveillance

3

3. Strengthen Regional Ownership

- Anchor coordination with FAO offices, AU-IAPSC, NEPPPO, RPPOs and NPPOs
- Institutionalise APP within national and regional phytosanitary systems

2

2. Maintain the Technical Ecosystem

- Continue use of APP mobile applications
- Maintain the APP GIS Hub
- Support digital data collection and reporting

4

4. Position APP within the Future GPP

- Present APP as a tested African-led implementation model
- Use APP tools, lessons and experience to inform the IPPC Global Phytosanitary Programme



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A proven surveillance model your region can adopt — not build

The protocols, platform and training are already built and field-proven across 38 countries. A region adopts a working system — digital, nationally-led and ready to adapt to its own context.

Easy adoption

Protocols, GIS platform and training are already built and field-tested.

Ownership stays national

Countries run GPP themselves. Data, systems and capacity remain with the NPPOs.

Unlocks trade and market access

Credible, harmonized pest data supports certification, cuts interceptions and helps open new export markets.

Regional early warning

Pests cross borders; so does the data. Harmonized surveillance gives shared intelligence and coordinated response.

Convenient digital system

A system with real-time, georeferenced reporting — low-cost and quick to deploy.

Plug into a global backbone

Through a global phytosanitary programme, your region connects to shared, IPPC-aligned standards, tools and data.

Why this is a low-risk decision: APP is proven across 38 countries and built to be adapted — to your priority pests, your institutions and your languages. A global phytosanitary programme lets regions adopt a system that already works, rather than build one from scratch.



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Thank you

IPPC Secretariat

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