



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

International Plant Protection Convention (IPPC)

Osama El-Lissy, Secretary





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International
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Convention

Protect global plant resources & facilitate safe trade of agricultural products





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The IPPC develops International Standards for Phytosanitary Measures (ISPMs) and facilitates their implementation to ensure food security and reduce the risks to agriculture and biodiversity.





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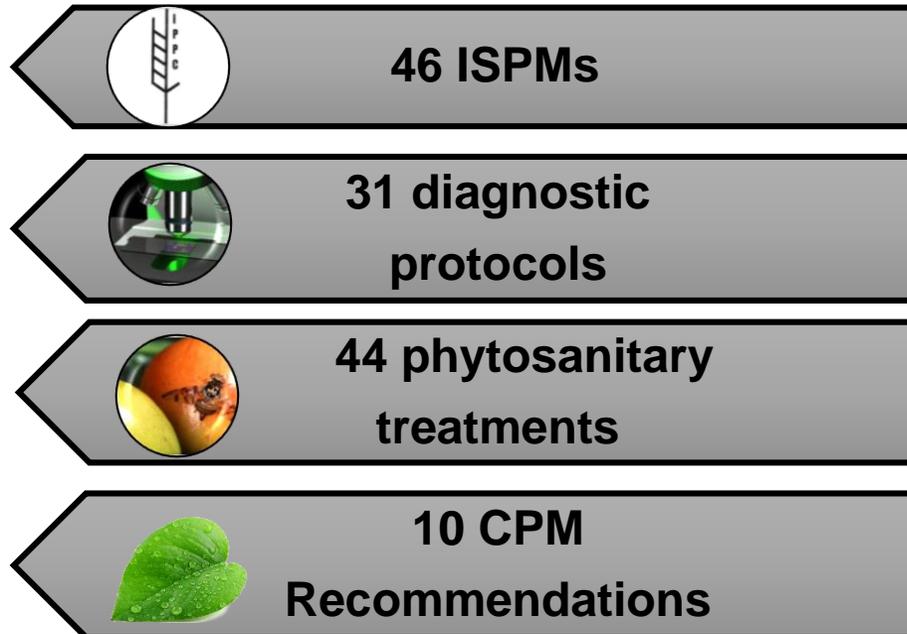


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International Standards on Phytosanitary Measures (ISPMs) and CPM Recommendations



(as of July 2022)



Challenges

Plant pests cause the loss of:

40% 
of all **food crops**
globally

USD
220 
billion of **trade**
in agricultural
products annually

Introduced pests cause:

USD
100 
billion of **annual**
environmental losses
*in the United States of America, the United
Kingdom of Great Britain and Northern Ireland,
Australia, South Africa, India and Brazil*

Invasive alien species

are one of the main
drivers of
biodiversity
loss



Invasive plant pests increased by 40%

Xylella fastidiosa



Citrus greening disease



Banana fusarium



Tephritid fruit flies



Red palm weevil



Coffee leaf rust



Fall armyworm (*Spodoptera frugiperda*)



Spotted Lanternfly



Impact of climate change on plant health



Challenges

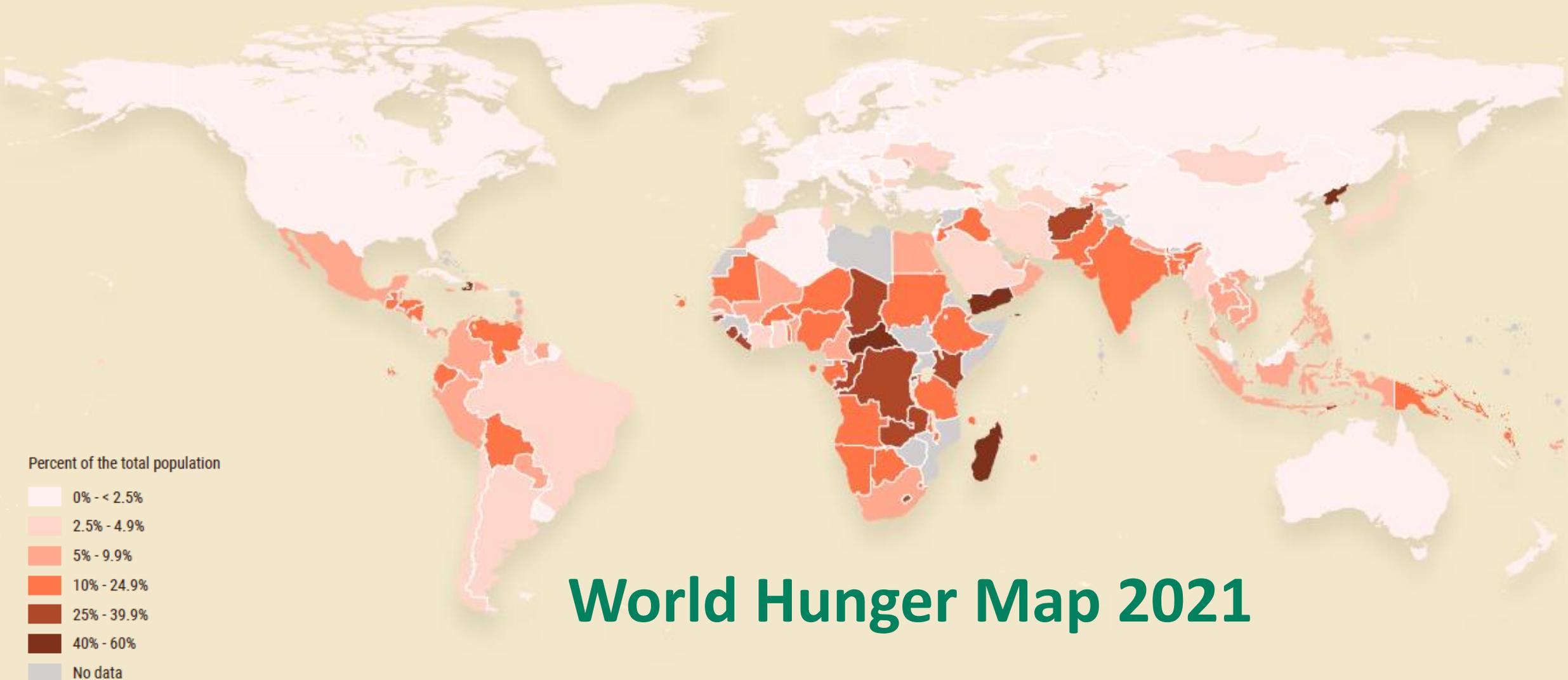
As many as

**828
MILLION**

empty plates
in 2021

Between 702 and 828 million people were affected by hunger in 2021

Challenges





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Africa Phytosanitary Programme

Plant health is crucial in enhancing global food security, sustainable agricultural productivity, environmental protection and safe trade of agricultural products.

Plant health is a priority in Country Programming Frameworks and Technical Cooperation Programmes of various countries where the Food and Agriculture Organization (FAO) and the International Plant Protection Convention (IPPC) work.

Global Phytosanitary Programme

Main objectives:

The programme aims to provide the NPPOs the capacity to **effectively** and **timely detect plant pests** of regulatory, economic, and environmental significance.



Global Phytosanitary Programme

Main objectives:

1. Provides early detection of pests;
2. Positions NPPOs and RPPOs:
 - to prepare for
 - respond to and
 - recover from plant pests.



Global Phytosanitary Programme

Main objectives:

- Proactive surveillance of plant pests.
- Timely and adequate **pest identification and diagnostics.**
- Effective **pest data collection, storage, and analytics.**



Global Phytosanitary Programme

Safeguarding



Safe trade





Safeguarding

aid NPPOs in protecting agriculture and natural resources against the introduction and spread of plant pests.

- **Pest Surveillance**
- **Data Management**
- **Capacity Development and Support**
- **Pest Management**

Safe Trade

aid NPPOs to facilitate the imports and exports of agricultural products in a safe phytosanitary manner.

- **Pest free area**
- **Import requirements**
- **Inspection and testing of imported cargoes for plant pests**
- **Phytosanitary export certification**
- **Expansion of international and regional market access of agricultural products**

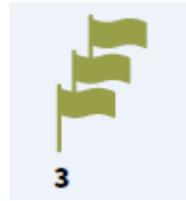


Programme outcomes among participating countries and regions:

- **Enhanced capacity** to manage and prevent pest spread
- **Improved pest surveillance** and early warning systems
- **Improved food security** and agricultural resilience against invasive plant pests
- **Harmonization of phytosanitary practices**
- **Coordinated regional plant protection strategies**
- **Technical skills development**
- **Improved trade facilitation** and opportunities
- **Enhanced regional collaboration** on emerging plant health issues



Phased-in implementation strategy targeting the 54 countries of Africa



Pilot phase: 2 countries from each of the five Africa's Sub-Regions, including all Regional Economic Communities (RECs)

10 Countries

2 additional Countries per RECs (or 10 additional countries)

20 Countries

2 additional Countries per RECs (or 10 additional countries)

30 Countries

2 additional Countries per RECs (or 10 additional countries)

40 Countries

Will cover the remaining 14 countries in Africa

54 Countries

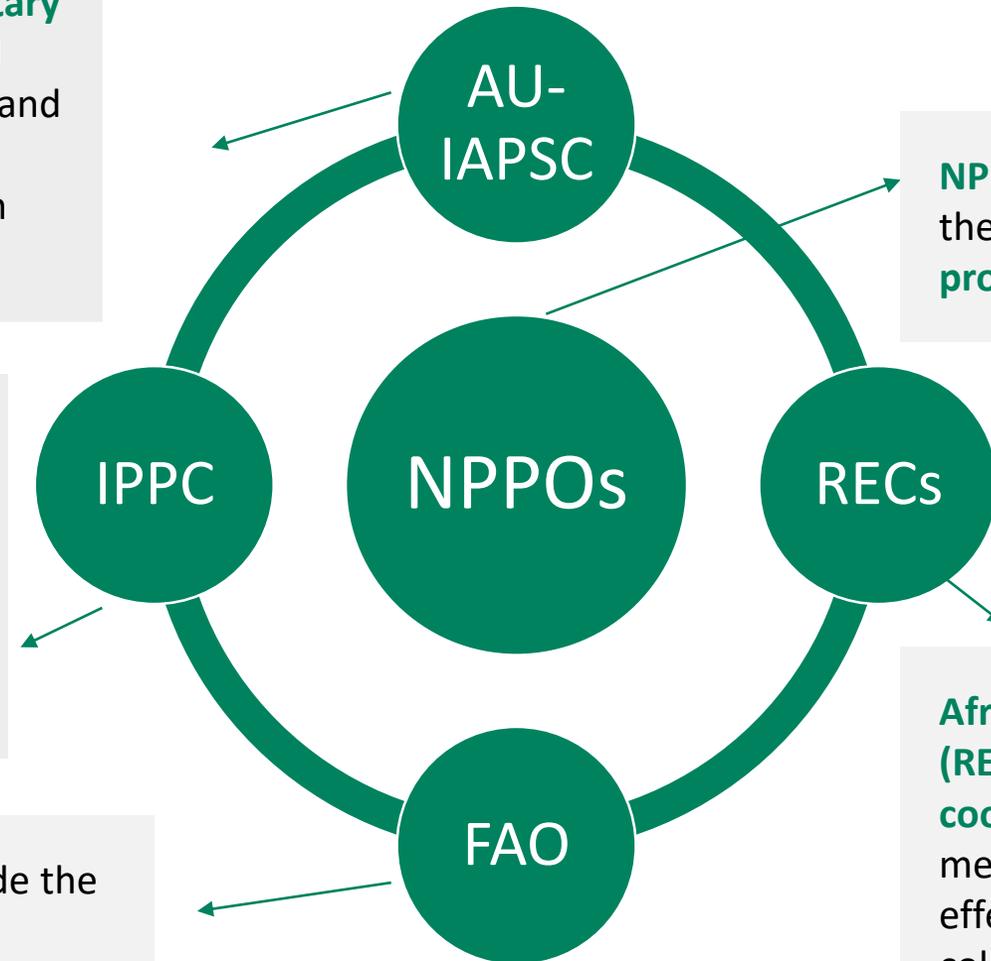
Maintenance phase: Aims to empower countries to build on their gained experiences and sustainably expand the program. Countries and regions would have the capacity to address additional pests of concern and collaborate consistently and in synergy.

Coordination and Cooperating Organizations Strategy

The **African Union - Inter Africa Phytosanitary Council (AU-IAPSC)** will provide the **overall strategic coordination** among all five RECs and continues to serve as Africa's RPPO in fostering the strategic "One Africa Voice" in the international and regional fora.

IPPC Secretariat will provide the **overarching technical coordination** of the program and will ensure optimum synergy and harmonization of program delivery, particularly to emergency preparedness and response plans.

FAO regional and country offices will provide the **administrative and operational support** of program delivery.



NPPOs would be responsible for carrying out the **day-to-day implementation of programme** in their respective countries.

Africa's Regional Economic Communities (RECs) will provide **regional programme coordination and logistical support** for their member countries to ensure consistent and effective program delivery as well as collaborating with other RECs in Africa.



Africa phytosanitary programme

Estimated Budget

The overall budget estimate for the entire programme, including all 54 countries, is USD 37.8 million for five years.

Estimated costs (USD) per country (for five years)

Capacity Building (Training)	100 000
Travel	50 000
Coordination	50 000
Technical Cooperation Agreement	500 000
TOTAL	700 000



Thank you

IPPC Secretariat

Food and Agriculture Organization
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