



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

CPM 2022/INF22

CPM
16



RECOMMENDATIONS TO SET A GLOBAL PEST OUTBREAK ALERT AND RESPONSE SYSTEM

**Mireille MARCOTTE, Chair of the CPM Focus Group on Pest Outbreak
Alert and Response Systems**



Background

1

During CPM-14 (2019), the concept of emerging pests and emergency issues was discussed, and several countries expressed their concern regarding the situation with *Spodoptera frugiperda*.

2

The concept of emerging pests was aligned with the development agenda item listed in the IPPC Strategic Framework (2020-2030) entitled “Strengthening Pest Outbreak Alert and Response System”

3

The scope would be limited to species qualifying as quarantine or potential quarantine pests.

4

A Focus Group was set and met virtually every month from January to September 2021.



Outline:

1. POARS overarching components
2. Considerations related to relations with other bodies and stakeholders
3. Considerations related to the information systems and tools available through the POARS
4. Considerations on definitions
5. Considerations related to the governance of the POARS
6. Budget to conduct the POARS activities within the IPPC Secretariat



1. POARS overarching components

Overarching components

Policy model

Legal framework

Financial model

Data management
and communication
system

Oversight

Pre-presence to detection

Alert

Early
Detection

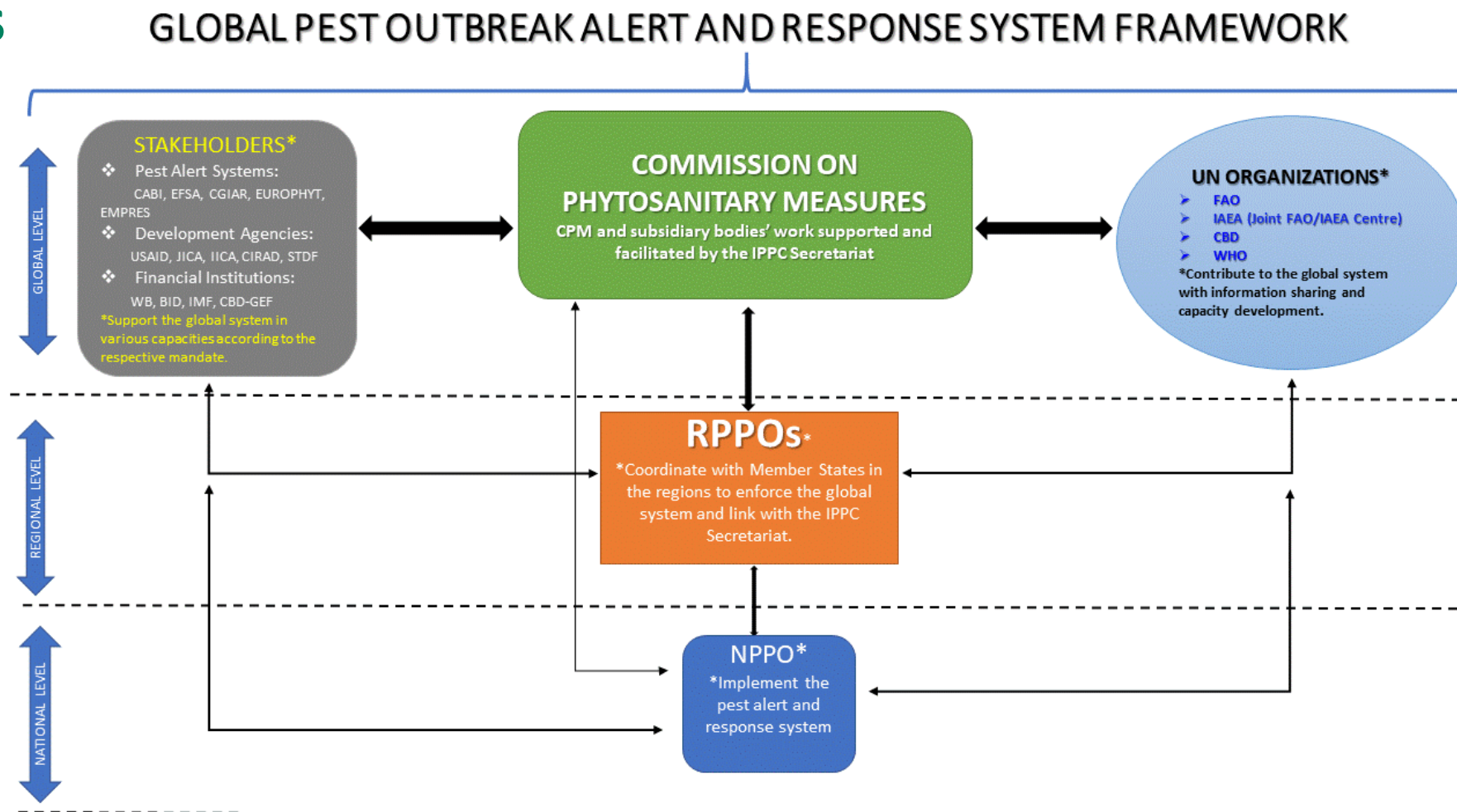
Post detection

Response

Notification



3. Considerations related to relations with other bodies and stakeholders





3. Considerations related to the information systems and tools available through the POARS

A **dedicated webpage** should be set up and connections with links to RPPOs' websites. The webpage should provide access to a toolbox to include:

Automated
processes

to scan media and scientific sources
for information on emerging pests.

Data
visualization

of the geographic distribution
of emerging pests, and their progressive spread

Tools

for the collection and sharing of surveillance data
for emerging pests and facilitate access more readily to
expertise on diagnostics, surveillance and eradication.

Pest specific
webpages

Simple, Timely (up to date) and Accurate pest
specific pages on emerging pests.





4. Definitions

The FG advises the Standard Committee to request the Technical Panel on the Glossary (TPG) to consider the term 'emerging pest' and a definition to be included in ISPM 5 (Glossary of Phytosanitary Terms):

"A pest qualifying as a quarantine pest for which the pest risk or impact for an area has recently increased substantially, due to changes in pest-intrinsic factors, hosts, pathways or environment related factors with potential damage reaching epidemic proportions".



5. Considerations related to the governance of the POARS

- The FG considered whether POARS should be established as part of the IC, or whether a new subsidiary body should be established. **The FG recommends that a new subsidiary body is established, provisionally named the Pest Outbreak Alert and Response Systems Committee (POARSC).**
- **As a start, a POARS Steering Group would be set for three years.**

The **POARS Committee** should:

1

be established to provide general direction to the POARS;

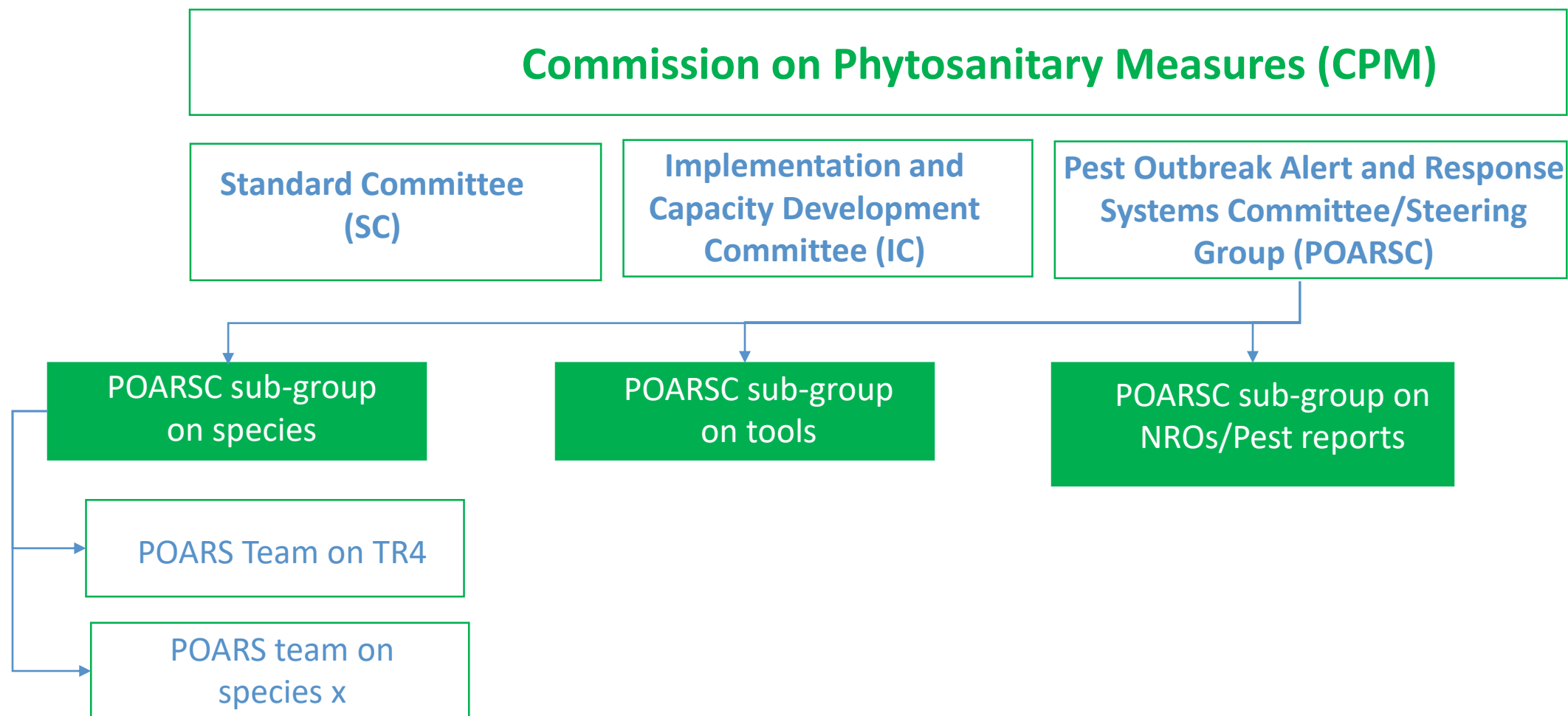
2

ensure overall coordination between stakeholders' organizations globally; and,

3

drive resource mobilization.







6. Budget to conduct the POARS activities within the IPPC Secretariat



To have a continuous operating capacity, regular budget funds would have to be made available. As a fallback alternative, extrabudgetary funds would be mobilized for this activity through projects and voluntary contributions.

In a first phase, the human resources dedicated to POARS could be as follows:

One part time manager + One scientific officer + One

- part time IT developer (1)
- part time administrative person (1/4)

= 325 k/year for the staff, including equipment (estimated).
100 k/year for the procurement of external services (translation, IT support and experts meetings) (estimated).



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Thank you

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ippc@fao.org | www.ippc.int