



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention



Department
for Environment
Food & Rural Affairs

SESSION: EARLY WARNING SYSTEM

National Reporting Obligations (NRO)

London, 21 – 23 September 2022

International Plant Health Conference



NROs overview

Aim: To enhance international cooperation in controlling pests of plants and plant products and in preventing their international spread.

Obligation under the Convention: All countries that signed the Convention are responsible for the implementation of all reporting obligations.

NROs assure that a minimum amount of official phytosanitary information is available



The guide to National Reporting Obligations

For IPPC Contact Points and IPP editors

Type of obligations

Public: 7 obligations*

Bilateral: 6 obligations

* *Pest reports*



Relationship with Early Warning System

Public obligations: among these, are **pest reports of outbreaks** in the IPP.



PEST REPORTING (ISPM 8)

PRESENT



Widely
distributed



Not widely
distributed and
not under
official control



Not widely
distributed and
under official
control



At low
prevalence



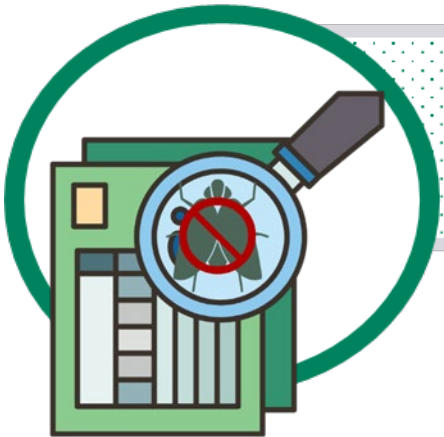
Except in
specified pest-
free areas



Transient

PEST REPORTING (ISPM 8)

ABSENT



Pest not
recorded



The entire
country is pest-
free



Pest
records
invalid



Pest no longer
present



Pest eradicated

IPPC Contact point Key functions

One contact point



Adequate resources



Information Exchange



Communicate phytosanitary issues



Capacity Building for CPs.

Phytosanitary Capacity Evaluation (PCE)

- A tool that empowers NPPOs to put in place a **sovereign plan** for how they wish to address any gaps identified, through the application of the modules
- In **2020-2022**, 9 PCEs completed and 5 in progress
- It **contributes to build capacity of CPs** in their: systems, organization and core activities
- **Activities related to early warning:** Pest diagnostic capacity, NPPO pest surveillance and pest reporting capacity, Pest eradication capacity
- **Guides (21) and training materials (5):** e.g. surveillance guide, e-learning course on surveillance and pest reporting (2022)
- **For more information on conducting a PCE, please contact:**
 - **Sarah Brunel:** sarah.brunel@fao.org
 - Officer in Charge for Implementation Facilitation Unit – daily matters, International Plant Protection Convention Secretariat
- **visit the PCE home page**
at: <https://www.ippc.int/en/core-activities/capacity-development/phytosanitary-capacity-evaluation/#a>

PCE conducted in Nicaragua, completed.



Capacity Building for CPs.

Contributed Resources

- Contribution from NPPOs, RPPOs, other Organizations
- In relation to phytosanitary issues (ISPMs, CPM recommendations, etc)
- 277 Resources posted
- Related to early warning, we have contingency plans:
<https://www.ippc.int/en/core-activities/capacity-development/phytosanitary-system/contingency-plans/contingency-plans/>
- Web page: <https://www.ippc.int/en/core-activities/capacity-development/guides-and-training-materials/contributed-resource-list/>

Examples of resources in IPP

TR4

Search: TR4

Title	Resource provided by	Posted date
Phytosanitary technical resources on <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 (TR4)	<ul style="list-style-type: none"> Queensland Department of Agriculture and Fisheries 	18 Mar 2022
Poster: Biosafety measures for <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 (TR4)	<ul style="list-style-type: none"> NPPO of Costa Rica 	18 Mar 2022
Poster: Description of symptoms of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 (TR4)	<ul style="list-style-type: none"> NPPO of Costa Rica 	18 Mar 2022
Preventing the spread and introduction of banana fusarium wilt disease Tropical race 4 (TR4)	<ul style="list-style-type: none"> FAO 	21 Mar 2022
Preventing the spread and introduction of banana fusarium wilt disease Tropical race 4 (TR4)	<ul style="list-style-type: none"> FAO 	03 Jun 2020
Technical Manual Prevention and diagnostic of Fusarium Wilt (Panama disease) of banana caused by <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 (TR4)	<ul style="list-style-type: none"> FAO 	21 Mar 2022
TR4 Global Network	<ul style="list-style-type: none"> FAO 	21 Mar 2022
TR4 portal	<ul style="list-style-type: none"> CABI 	22 Jan 2021
Video: <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 (TR4)	<ul style="list-style-type: none"> NPPO of Costa Rica 	18 Mar 2022
Video: Biosafety Measures for the prevention of <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 (TR4)	<ul style="list-style-type: none"> NPPO of Costa Rica 	18 Mar 2022

Some examples of resources in IPP

Examples of pest-specific response guidelines

(Organization in parentheses shows the organization which submitted the technical resource to the IPPC Secretariat.)

Insects

Tephritidae (fruit flies)

Action Plan for the Control of the African Invader Fruit Fly (*Bactrocera invadens* Drew, Tsuruta and White)(FAO/IAEA)

Action Plan Peach Fruit Fly *Bactrocera zonata* (Saunders) (FAO/IAEA)

Economic Evaluation of Three Alternative Methods for Control of the Mediterranean Fruit Fly (Diptera: Tephritidae) in Israel,

Exotic Fruit Fly Regulatory Response Manual (NPPO of USA)

Mediterranean Fruit Fly Action Plan (NPPO of USA)

Lepidoptera (Moths)

New Pest Response Guidelines False Codling Moth *Thaumatotibia leucotreta* (NPPO of USA)

New Pest Response Guidelines Leek Moth (*Acrolepiopsis assectella* (Zeller)) (NPPO of USA)

New Pest Response Guideline Lymantriidae (NPPO of USA)

New Pest Response Guidelines Spodoptera (NPPO of USA)

Special Alert – Fall armyworm, *Spodoptera frugiperda*, found in the EPPO region (PM 7/124 (1) *Spodoptera littoralis*, *Spodoptera*



Conclusions

- All Contracting Parties should be able to comply with NRO obligations in order to inform other CPs about their pest situation
- CPs should be aware of the importance regarding pest reporting in light of transparency and potential impact on trade of agricultural goods with partners.
- There are available tools and publications produced by the IPPC, NPPOs, RPPOs and other Organizations regarding capacity building to CPs in relation to Early Warning





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Thank for your attention

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Magda GONZALEZ

*Expert member_Latinamerica-Implementation and
Capacity Development Committee*

