

## **2020-012: Specification for the surveillance and reporting obligations, e-learning course**

### **Status box**

This status box is not an official part of the Guide and will be modified by the IPPC Secretariat	
<b>Topic number</b>	2020-012
<b>Title</b>	Surveillance and reporting obligations, e-learning course (2020-012)
<b>Type of implementation resource</b>	IPPC e-learning course
<b>Date of this document</b>	2021-10-25
<b>Current document stage</b>	Specification
<b>Major stages completed</b>	<p>2021-03: CPM-15 added this topic to List of Implementation and Capacity Development Topics; priority 1</p> <p>2020-11: Implementation and Capacity Development Committee (IC) lead identified (Chris DALE (AU))</p> <p>2021-03: draft Specification prepared by the Implementation and Facilitation Unit (IFU) with input from IC lead</p> <p>2021-04: Commented by IC though OCS</p> <p>2021-05: Comments reviewed of by IC lead</p> <p>2021-05: IC approved draft specification for consultation (e-decision 2021_eIC_09)</p> <p>2021-07: Consultation</p> <p>2021-09: IC revised and approved draft Specification</p>
<b>Implementation and Capacity Development Committee (IC) lead</b>	2020-11 IC Chris DALE (AU)
<b>IPPC Secretariat lead</b>	2021-02 IFU Natsumi YAMADA
<b>Working Group experts</b>	
<b>Notes</b>	2021-10

### **1. Title**

Surveillance and reporting obligations, e-learning course (2020-012)

### **2. Type of implementation resource**

New e-learning course.

### **3. Convention articles, ISPMs and CPM recommendations to be addressed by the proposed implementation resource**

International Plant Protection Convention (Article IV.2(b), IV.2(e), IV.3(a), IV.3(b), VII.2(i), VII.2(j) and VIII.1(a), in particular)

ISPM 6: *Surveillance*

ISPM 8: *Determination of pest status in an area*

ISPM 17: *Pest reporting*

### **4. Scope**

This e-learning course will introduce key concepts related to surveillance, pest status determination and pest reporting, particularly as it relates to new pest detections and emerging pests. It will provide practical guidance to assist national plant protection organizations (NPPOs) in strengthening their national surveillance systems and surveillance activities to support early pest detection, pest monitoring and pest status determination. It will also provide specific guidance to help NPPOs to develop a national reporting system for reporting the occurrence, outbreak and spread of pests.

### **5. Background / Purpose**

The purpose of this e-learning course is to provide practical guidance to improve surveillance and determination of pest status, and assist NPPOs in meeting their obligations to report the occurrence, outbreak and spread of pests. Participants in the course will acquire the knowledge and skills required to establish and maintain a national surveillance system, and to design and implement surveillance activities to support pest status determination and pest reporting in line with ISPM 6, ISPM 8 and ISPM 17. In addition, case studies will be gathered and provided as references to help illustrate the obligations, benefits and challenges of surveillance, pest status determination and pest reporting, particularly in relation to new pest detections and outbreaks.

### **6. Content for the proposed implementation resource**

The proposed e-learning course should meet the following objectives:

- 1) Describe the responsibilities and obligations of NPPOs in surveillance, pest status determination and pest reporting;
- 2) Describe the role of surveillance in the early detection of pests and pest status determination;
- 3) Describe critical steps for designing surveillance programmes and activities for early detection of pests;
- 4) Describe the linkages between surveillance, pest status determination and pest reporting;
- 5) Describe critical steps for designing a national pest reporting system;
- 6) Provide practical guidance and procedures to assist NPPOs to implement surveillance for early detection of pests and to conduct pest reporting based on detection of pests as a result of surveillance;

- 7) Provide case studies that illustrate how NPPOs have used surveillance and pest status determination to support early detection of the occurrence, outbreak and spread of pests, or the steps that NPPOs follow for pest reporting from detecting a pest to uploading a report on the International Phytosanitary Portal (IPP).

## **7. Financial and in-kind contributions**

This e-learning course will be developed under the FAO support to Common Market for Eastern and Southern Africa (COMESA) Trade Facilitation Programme (GCP/INT/387/COM).

The Comité de Liaison Europe–Afrique–Caraïbes (COLEACP) will provide in-kind pedagogical and technical support.

## **8. Selection criteria for working group experts**

A working group should be formed to help develop this e-learning course and should be composed of experts with relevant technical and practical expertise in surveillance, pest status determination and pest reporting. The working group should have a wide geographical representation of experts from both developing and developed countries to ensure that the material developed is globally applicable and reflects best practices from all over the world. The following criteria should be used for selecting working group members:

practical expertise and knowledge in one or more of the following areas, with additional experience in pest risk assessment being desirable:

- designing and implementing surveillance programmes;
- reporting obligations of contracting parties;
- pest status determination;
- pest outbreak and response;
- pest alert systems;
- developing training programmes, particularly e-learning courses.

## **9. References**

**ISPM 5.** *Glossary of phytosanitary terms* [online]. Rome, IPPC Secretariat, FAO. [Cited 14 October 2021]. <https://www.ippc.int/en/publications/622/>

**ISPM 6.** 2021. *Surveillance* [online]. Rome, IPPC Secretariat, FAO. [Cited 14 October 2021]. <https://www.ippc.int/en/publications/615/>

**ISPM 8.** 2021. *Determination of pest status in an area* [online]. Rome, IPPC Secretariat, FAO. [Cited 14 October 2021]. <https://www.ippc.int/en/publications/612/>

**ISPM 17.** 2021. *Pest reporting* [online]. Rome, IPPC Secretariat, FAO. [Cited 14 October 2021]. <https://www.ippc.int/en/publications/606/>

**IPPC Secretariat.** 2012–2021. *Pest report bulletin* [online]. [Cited 14 October 2021]. <https://www.ippc.int/en/countries/reportingsystem-summary/all/>

**IPPC Secretariat.** 2019. *National reporting obligations (NROs) e-learning course* [online]. [Cited 14 October 2021]. <https://www.ippc.int/en/e-learning/>

**IPPC Secretariat.** 2019. Presentations from the Symposium for Pest Free Areas and Surveillance, 28 October to 1 November 2019, Shizuoka, Japan [online]. [Cited 14 October 2021]. <https://www.ippc.int/en/core-activities/capacity-development/symposia/symposium-on-pfas-and-surveillance/>

**IPPC Secretariat.** 2016. *Plant pest surveillance: A guide to understand the principal requirements of surveillance programmes for national plant protection organizations* [online]. Rome, IPPC Secretariat, FAO. [Cited 14 October 2021]. <https://www.ippc.int/en/publications/86051/>

**IPPC Secretariat.** 2016. *The guide to national reporting obligations* [online]. Rome, IPPC Secretariat, FAO. [Cited 14 October 2021]. <https://www.ippc.int/en/publications/80405/>

**IPPC Secretariat.** 2012. *Report of the Global Symposium on Plant Pest Surveillance, 29 October – 2 November 2012, Seoul, Republic of Korea* [online]. [Cited 14 October 2021]. <https://www.ippc.int/en/irss/activities/7/>

**IPPC Secretariat.** 1997. International Plant Protection Convention. Rome, IPPC Secretariat, FAO.