



[Agenda item 7.3 Draft Specifications for new Guides and Training Materials; 30 minutes; to be delivered by an IC member; PPT prepared by Barbara Peterson (IFU)]

 Food and Agriculture Organization of the United Nations	 International Plant Protection Convention
Outline	
1	Key challenges in implementing ISPM 15
2	Purpose of the new wood packaging material guide
3	Interactive exercises
4	Providing feedback and supporting translations

In December 2020, the CPM Bureau selected sixteen experts including representatives from the CPM Bureau itself, the SC, the IC, experts from each FAO region (with the exception of the Near-East region as no nominations were submitted), an expert from a regional plant protection organization, and experts from several international organizations (Center for Agriculture and Bioscience International (CABI), Food and Agriculture Organization (FAO), World Animal Health Organization (OIE), and International Atomic Energy Agency (IAEA)), as well as from two networks of researchers: Centre de Coopération Internationale en Recherche Agronomique pour le Développement (CIRAD) and International Society for Plant Pathology (ISPP).

From January to September 2021, the FG met virtually monthly as well as through more than 15 sub-meetings to address consistently the twelve tasks defined in the ToRs of the Focus

Group. For each of the twelve tasks, a Lead volunteered as well as members and met and discussed extensively the topic, in correlation with related other tasks. All decisions were based on the experience of the experts and on knowledge and analysis of existing alert and response systems captured in a related study. Presentation sessions were also organized whereby managers of those existing systems presented them. The following systems were present: FAO Emergency Prevention System (EMPRES), European and Mediterranean Plant Protection Organization (EPPO), European Food Safety Authority (EFSA), European Union Notification System for Plant Health Interceptions (EUROPHYT), the French epidemiological platform, the FAO use of the Epidemic Intelligence from Open Sources (EIOS) for Animal Health, Organismo Internacional Regional de Sanidad Agropecuaria (OIRSA), Centre for Agricultural Bioscience International (CABI), Cropwatch, the Pacific Community (SPC), the Australian system, North America Plant Protection Organization (NAPPO), the USA systems, theWorld Organization for Animal Health (OIE) EIOS, Pest Lens, the Argentinian Network of Experts and the FAO Emergency Management Center for Animal Health and related tools. A study describing all most prominent alert and response systems was drafted and shall be published in 2022, as well as detailed direction for each task formulated by the Focus Group.

Brainstorming session

■ What are the key challenges that your NPPO faces in implementing ISPM 15?

Recognizing non-compliant WPM?

Ensuring that repaired WPM complies with ISPM 15?

Authorizing treatment providers?

Controlling use of ISPM 15 mark?

Evaluating marks for compliance with ISPM 15?

Authorizing WPM manufacturers?

Developing generic heat treatment schedules?

Wood dunnage?



Guide to regulation of wood packaging material (published in 2023)

- ✓ Improves understanding of the phytosanitary requirements for the movement of wood packaging material in international trade
- ✓ Provides practical guidance to help NPPOs apply the phytosanitary measures approved in ISPM 15 (*Regulation of wood packaging material in international trade*)
- ✓ Provides guidance on authorizing entities to perform phytosanitary actions related to ISPM 15

<https://doi.org/10.4060/cc5059en>

❖ ISPM 15 treatment manuals on fumigation and heat treatments will be coming soon!



Guide to regulation of wood packaging material

Key features:

- ✓ Simple language
- ✓ Practical guidance
- ✓ Lots of photos and images
- ✓ Flowcharts
- ✓ Example of a checklist for authorizing treatment providers and wood packaging material manufacturers
- ✓ Case studies that highlight the diverse ways that countries have approached some of the challenges associated with implementing ISPM 15



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**Does finding live pests on WPM always indicate non-compliance with ISPM 15?
(see section 8.3)**



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Asian long-horned beetle emerging from wood packaging material



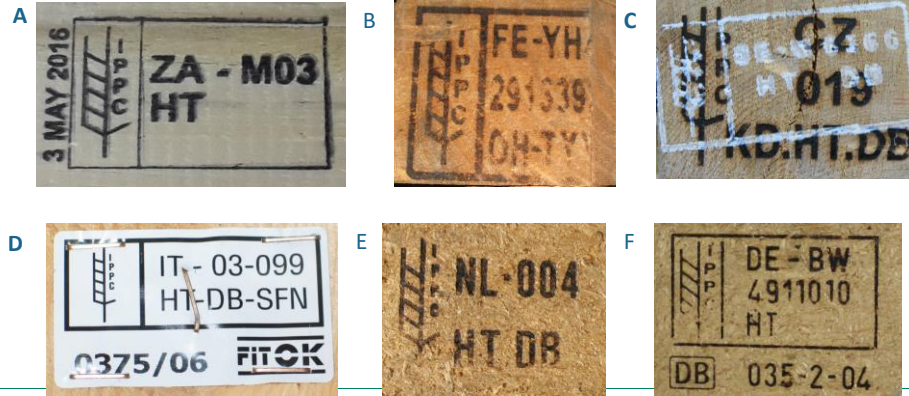
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Living cerambycid larva in wood packaging material

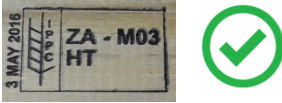











Does finding live pests always indicate non-compliance with ISPM 15? (see section 8.3)

- **No, finding live insects or recent signs is not necessarily an indication that wood packaging with an ISPM-15 mark is non-compliant.**
- Auger beetles, termites and carpenter ants may infest wood packaging material after treatment.
- Snails, slugs, ants, stink bugs and egg masses may become associated with wood packaging material after treatment.
- However, there are **several key forest pests** that may be present in living trees or in raw wood before the manufacture and treatment of the wood packaging and **finding one of these taxa** in ISPM-15 certified wood packaging may be a **sign of treatment failure or fraud**.
- **It is important to identify the organisms!**

Are these marks compliant with ISPM 15? (see Section 5.2)



Are these marks compliant with ISPM 15? (see section 8.4 and Appendix 7)

- A  
- B  
Invalid country & treatment codes
- C  
Two different marks on same piece of wood
- D  
Mark must not be transferable
- E  
Border & vertical lines are missing
- F  

Which of these case studies are most relevant to your NPPO? Why?
(see section 10)

1. Raising awareness of ISPM 15 in **Denmark**
2. Using generic phytosanitary heat treatment schedules to meet ISPM 15 requirements in **Canada**
3. Registering ISPM 15 treatment providers in **Bahrain**
4. Enhancing compliance with ISPM 15 in **Zambia**
5. Establishing a treatment facility for ISPM 15-approved treatments in **India**
6. Managing the pest risk associated with ship-borne dunnage in **Canada**



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Please provide feedback on this and other IPPC Guides



To find out how you can help translate this guide to another official FAO language, please contact the IPPC Secretariat at ippc@fao.org!!

Did you read this guide?

Please send an email to ippc@fao.org and share your feedback.

Your responses will help the IPPC Secretariat and the IPPC Commission on Phytosanitary Measures (CPM) Implementation and Capacity Development Committee (IC) strengthen this and other guides and training resources.

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Thank you

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