

Draft Amendments to ISPM 5 (2016) GLOSSARY OF PHYTOSANITARY TERMS (1994-001)

IPPC Consultation Period
1 July to 30 September 2016



Background

The Glossary is constantly being updated.
This can involve:
additions, revisions, deletions

Because of this, make sure
you only use the **latest
version** of the Glossary!

This year, the proposal is:

- 1 addition
- 6 revisions and
- 2 deletions



List of amendments

Addition

- exclusion (of a pest)

Revisions

- contaminating pest, contamination
- endangered area
- quarantine
- test, visual examination

Deletions

- kiln-drying
- pre-clearance



Addition

“Exclusion (of a pest)”:

“Application of phytosanitary measures to prevent the introduction of a pest into an area”

- It is useful to add this term to the existing collection of “control”-related terms, which includes “containment”, “control (of a pest)”, “eradication” and “suppression”.
- For consistency with these four definitions, it is recommended to use “phytosanitary measures” rather than “official measures”.



Revisions

“Contaminating pest”, “Contamination”

- Duplication or considerable overlap between definitions should normally be avoided
- The deletion of the term “contaminating pest” was not supported in 2013, because the concept covered by the term “hitch-hiker pest” would have been partly lost
- If the definition of “contamination” was deleted, the symmetry between the definitions of “infestation” and “contamination” would be lost, whereas the wording “infestation or contamination” is often used in ISPMs
- Therefore, it is proposed to maintain both definitions, but to revise them for a better alignment and cross-referring



Revisions (con't)

“Contaminating pest”:

- “A **pest** that is carried by present in or on a commodity, storage place, conveyance or container, and that, in the case of **plants** and **plant products**, does not **infest them** ~~those plants or plant products~~”

“Contamination”:

- “Presence of a **contaminating pest** or unintended presence of a **regulated article** in or on a commodity, storage place, conveyance or container, ~~of pests or other regulated articles~~, not constituting an **infestation** (see **infestation**)”



Revisions (con't)

“Endangered area”:

“An Part or all of the **PRA** area where ecological factors abiotic and biotic conditions favour the **establishment** of a **pest** whose presence in the that area will result in economically important loss”

- Some countries misunderstood the term “endangered area” to mean an environmentally protected area in the ecological conservation sense.
- In the IPPC context, “endangered area” is used only in relation to PRA. The definition now clearly states that the term refers to a PRA area.



Revisions (con't)

“Quarantine”:

“**Official confinement** of **regulated articles** for ~~observation and research or for further~~ **inspection, testing or treatment**, or of pests or beneficial organisms for observation or research”

- The main purpose of **quarantine** should appear first.
- Pests and beneficial organisms may be kept in quarantine for the purpose of observation or research (e.g. ISPM 3).
- It is proposed to remove “further” in the definition because there may be cases where initial inspection, testing or treatment has not been carried out before the regulated article is placed in **quarantine**.



Revisions (con't)

“Test”:

“Official examination of plants, plant products, or other regulated articles, other than visual, to determine if **pests** are present or to identify **pests**”

- The definition of “test” clearly separates such methods from “visual examination”. However, the definition does not exclude that “visual examination” may be done before or after testing.
- The mention “of plants, plant products, or other regulated articles” is added to clearly indicate that “inspection” and “testing” are two different methods on the same hierarchical level.



Revisions (con't)

“Visual examination”:

“The physical examination of **plants**, **plant products**, or other **regulated articles** using the unaided eye, lens, stereoscope or microscope to detect **pests** or **contaminants** without **testing** or **processing**”

- This definition of “**visual examination**” should describe the process of visual examination, but not its purpose which is covered in the definition of “**inspection**”.
- Although “**processing**” is often necessary and more elaborate prior to “**testing**”, some simple processing (e.g. dying) may also be carried out prior to visual examination. The contrast to “**testing**” is already well covered under the definition of “**test**”.



Deletions

“Kiln-drying”:

“A process in which **wood** is dried in a closed chamber using heat and/or humidity control to achieve a required moisture content”

- “**kiln-drying**” is an industrial process without a specific IPPC meaning. It is used to meet quality requirements.
- When the process is used as a **phytosanitary measure**, it is a heat treatment method which should conform with a required heating schedule (e.g. see ISPM 15).
- In that case, it will be referred to as a “**heat treatment**” and not as “**kiln-drying**”.



Deletions (con't)

“Pre-clearance”:

“Phytosanitary certification and/or clearance in the country of origin, performed by or under the regular supervision of the national plant protection organization of the country of destination”

- The current definition is not in accordance with the Convention as it indicates that phytosanitary certification can be performed by or under the regular supervision of the NPPO of the country of destination which is incorrect.
- “Pre-clearance” is currently used in many different countries with very different meanings, not allowing for international harmonization and agreement on a revised definition.
- “Pre-clearance” is only used three times in ISPM 20 and it is not used in the draft appendix to ISPM 20.



Thank you!

