



Food and Agriculture
Organization of the
United Nations



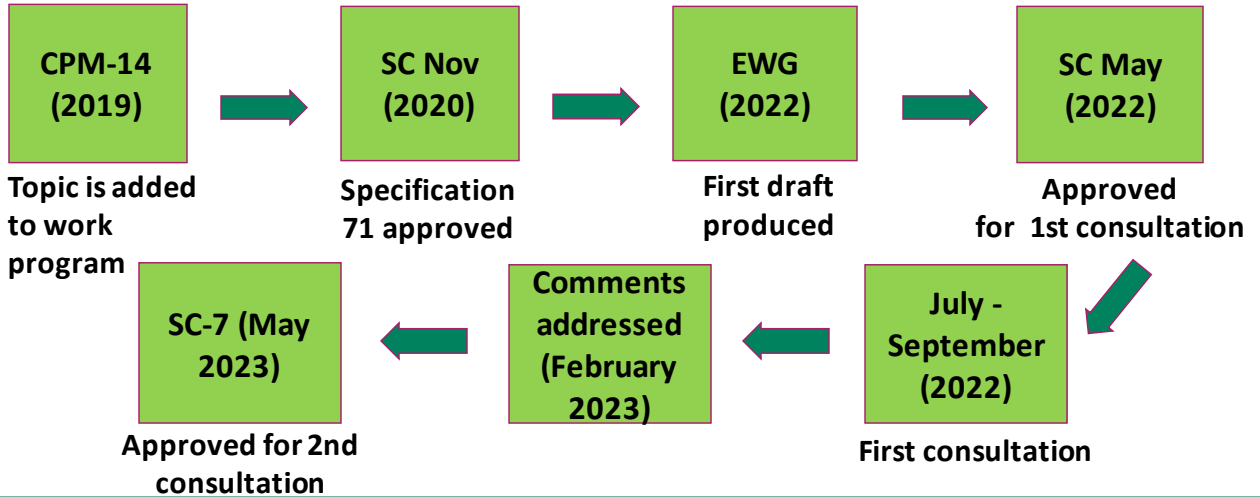
International
Plant Protection
Convention

A decorative banner with a green-to-blue gradient background, featuring a pattern of hexagonal icons representing various agricultural and food-related items such as a hand holding a seedling, a tomato, a train, a bowl of food, a truck, a ship, an apple, and a tree.

Draft annex to ISPM 37: Criteria for evaluation of available information
for determining host status of fruit to fruit flies (*Tephritidae*) (2018-011)

IPPC second consultation (1 July to 30 September 2023)
2023 IPPC Regional Workshops

Major Stages



General Considerations - Reason for the Annex

Nearly 30 terms describing host status can be found in the literature



Inconsistency in the host status interpretation from the published information can lead to disputes between NPPO



Criteria to use when evaluating available information to determine the host status of fruit to fruit flies (*Tephritidae*).

Consistent application of these criteria to be in alignment with the terms of ISPM 37

See specification 56:

<https://www.ippc.int/en/publications/1315/>

Scope

Annex describes the criteria for evaluation of available information for determining host status of fruit to fruit flies

Host terminology in literature and alignment with the terms in ISPM 37



Criteria for determining natural host, conditional host, and non-host from available information



Assessing uncertainty of host status determination



Application of host status determination in PRA



Outline of Requirements

Requirements for NPPOs:

- Use definitions (host, conditional host and non-host) outlined in the ISPM 37.
- Use criteria outlined in this Annex for assessing the host status of fruit.
- Assess completeness, reliability and relevance of information when determining host status; identify the uncertainty of information.
- Use host status when conducting a PRA for fruit commodity.



Major comments from 1st consultation

- | | |
|---|--|
| Definitions alignment with ISPM 37 core text | Definitions for host, conditional host and non-host should be used as presented in the core text of ISPM 37 (instead of the definitions proposed by the EWG). |
| Guidance is more in alignment with ISPM 37 | Guidance for identifying host, conditional host, and non-host from available information is now more aligned with the requirements of the core text in ISPM 37. |
| Information & uncertainty | Uncertainty due to a quality of information is more clearly explained as “completeness, reliability and relevance”; more guidance is given on how uncertainty affects a determination of host status by NPPOs. |
| Application of host status in PRA | Requirements for NPPOs to use host status are clarified when conducting a PRA for fruit commodity. |



Other Relevant Information and Potential Implementation Issues

Reference to IPPC *Pest Status Guide* (IPPC, 2021) is added to help with understanding the quality of information sources.



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Thank you

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