[PleaseReview document review. Review title: 2022 First Consultation: Draft Specification for ISPM: Annex International movement of mango (Mangifera indica) fruit to ISPM 46. Document title: 2021-011\_DraftSpec\_Annex-ISPM46\_Mango\_En\_2022-06-30.docx]

***[1]*DRAFT SPECIFICATION FOR ISPM: Annex *International movement of mango (*Mangifera indica*) fruit* (2021-011) to ISPM 46**

***[2]***Status box

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| ***[3]***This is not an official part of the specification and it will be modified by the IPPC Secretariat after approval | |
| ***[4]*Date of this document** | ***[5]***2022-05-09 |
| ***[6]*Document category** | ***[7]***Draft specification for an annex to an ISPM |
| ***[8]*Current document stage** | ***[9]****To* first consultation |
| ***[10]*Major stages** | ***[11]***2022-04 CPM-16 added topic Annex *International movement of mango (*Mangifera indica*) fruit* (2021-011)to ISPM 46(*Commodity-specific standards for phytosanitary measures*), priority 1.  ***[12]***2022-04 Standards Committee revised and approved for first consultation. |
| ***[13]*Steward history** | ***[14]***2022-05 SC Joanne WILSON (NZ, Lead Steward)  ***[15]***2022-05 SC Hernando MORERA-GONZÁLEZ (CR, Assistant Steward) |
| ***[16]*Notes** | ***[17]***This is a draft document  ***[18]***2022-05 Edited |

***[19]***Title

***[20]***Annex *International movement of mango (*Mangifera indica*) fruit* (2021-011) to ISPM 46 (*Commodity-specific standards for phytosanitary measures*).

***[21]***Reason for the annex to the standard

***[22]***Mango fruit, which has the potential to host pests such as fruit flies, fruit-boring moths and beetles, scale insects and mealybugs, is widely traded internationally.

***[23]***Several contracting parties have established and accepted phytosanitary measures to effectively manage pests associated with the traded commodity. This makes mango fruit a suitable commodity for an annex to ISPM 46 (*Commodity-specific standards for phytosanitary measures*).

***[24]***The Asia and Pacific Plant Protection Commission Regional Standard for Phytosanitary Measures on the movement of fresh mango fruit (APPPC, 2019) provides a good basis for the development of this commodity-specific standard.

***[25]***Scope

***[26]***The annex should provide guidance for national plant protection organizations (NPPOs) on options for phytosanitary measures for the import and export of fresh mango fruit. This includes information on pest risk assessment (ISPM 2 (*Framework for pest risk analysis*) and ISPM 11 (*Pest risk analysis for quarantine pests*)), pest risk management options and treatments (ISPM 18 (*Guidelines for the use of irradiation as a phytosanitary measure*) and ISPM 28 (*Phytosanitary treatments for regulated pests*)), packing, inspection (ISPM 23 (*Guidelines for inspection*)) and phytosanitary certification (ISPM 7 (*Phytosanitary certification*) and ISPM 12 (*Phytosanitary certificates*)) of fresh mango fruit. The annex should identify common and significant pests or pest groups that are known to be associated with fresh mango fruit at export and describe selected options for phytosanitary measures that may be applied to reduce pest risk before export.

***[27]***This annex should not apply to processed mango (dried, frozen or canned), mango seed or vegetative plant parts.

***[28]***Purpose

***[29]***This ISPM annex will provide guidance for NPPOs who currently, or intend to, import or export fresh mango fruit for consumption or processing.

***[30]***Tasks

***[31]***Following the requirements in ISPM 46, the Technical Panel on Commodity Standards (TPCS) should ensure that the following tasks are completed:

1. ***[32]***Identify and provide a list of pests or pest groups associated with fresh mango fruit at export.
2. ***[33]***Identify options for effective phytosanitary measures, or effective combinations of phytosanitary measures, against these pests or pest groups.
3. ***[34]***Evaluate potential options for phytosanitary measures for inclusion in the annex and consider whether there is sufficient information on their effectiveness to support their inclusion.
4. ***[35]***Consider and list available methods that may be used for the detection of pests or pest groups that are known to be associated with fresh mango fruit at export.
5. ***[36]***Consider existing standards and guidelines, developed under the auspices of the IPPC Secretariat or by regional plant protection organizations and other international organizations, for managing the pest risk associated with the international movement of fresh mango fruit.
6. ***[37]***Liaise as needed with the other technical panels (Technical Panel on Diagnostic Protocols, Technical Panel for the Glossary, Technical Panel on Phytosanitary Treatments) and with the Implementation and Capacity Development Committee.
7. ***[38]***Consider implementation of the annex by contracting parties and identify potential operational and technical implementation issues. Provide information and possible recommendations on these issues to the Standards Committee.

***[39]***Provision of resources

***[40]***Funding for the meeting may be provided from sources other than the regular programme of the IPPC (FAO). As recommended by ICPM-2 (1999), whenever possible, those participating in standard setting activities voluntarily fund their travel and subsistence to attend meetings. Participants may request financial assistance, with the understanding that resources are limited and the priority for financial assistance is given to developing country participants. Please refer to the *Criteria used for prioritizing participants to receive travel assistance to attend meetings organized by the IPPC Secretariat* posted on the International Phytosanitary Portal (IPP) (see [www.ippc.int/en/core-activities](https://www.ippc.int/en/core-activities/)).

***[41]***Collaborator

***[42]***To be determined.

***[43]***Steward

***[44]***Please refer to the *List of topics for IPPC standards* posted on the IPP (see [www.ippc.int/core-activities/standards-setting/list-topics-ippc-standards](https://www.ippc.int/core-activities/standards-setting/list-topics-ippc-standards)).

***[45]***Expertise

***[46]***The TPCS and other experts if deemed necessary.

***[47]***References

***[48]***The IPPC, relevant ISPMs and other national, regional and international standards and agreements as may be applicable to the tasks, other references sited in the submission form, and discussion papers submitted in relation to this work.

***[49]*APPPC (Asia and Pacific Plant Protection Commission)**. 2021. *International movement of fresh mango (*Mangifera indica*) fruit*. Regional Standard for Phytosanitary Measures (RPSM) 11. Bangkok, APPPC, FAO. 12 pp. [www.fao.org/3/cb5357en/cb5357en.pdf](http://www.fao.org/3/cb5357en/cb5357en.pdf)

***[50]*ISPM 2**. 2019. *Framework for pest risk analysis*. Rome, IPPC Secretariat, FAO. [www.ippc.int/en/publications/592](https://www.ippc.int/en/publications/592/)

***[51]*ISPM 7**. 2016. *Phytosanitary certification*. Rome, IPPC Secretariat, FAO. [www.ippc.int/en/publications/613](https://www.ippc.int/en/publications/613/)

***[52]*ISPM 11**. 2019. *Pest risk analysis for quarantine pests*. Rome, IPPC Secretariat, FAO. [www.ippc.int/en/publications/639](https://www.ippc.int/en/publications/639/)

***[53]*ISPM 12**. 2022. *Phytosanitary certificates*. Rome, IPPC Secretariat, FAO. [www.ippc.int/en/publications/609](https://www.ippc.int/en/publications/609/)

***[54]*ISPM 18**. 2019. *Guidelines for the use of irradiation as a phytosanitary measure*. Rome, IPPC Secretariat, FAO. [www.ippc.int/en/publications/604](https://www.ippc.int/en/publications/604/)

***[55]*ISPM 23**. 2019. *Guidelines for inspection*. Rome, IPPC Secretariat, FAO. [www.ippc.int/en/publications/598](https://www.ippc.int/en/publications/598/)

***[56]*ISPM 28**. 2016. *Phytosanitary treatments for regulated pests*. Rome, IPPC Secretariat, FAO. [www.ippc.int/en/publications/591](https://www.ippc.int/en/publications/591/)

***[57]*ISPM 46**. 2022. *Commodity-specific standards for phytosanitary measures*. Rome, IPPC Secretariat, FAO. [www.ippc.int/en/publications/91184](https://www.ippc.int/en/publications/91184/)

***[58]***Discussion papers

***[59]***Participants and interested parties are encouraged to submit discussion papers to the IPPC Secretariat ([ippc@fao.org](mailto:ippc@fao.org)) for consideration by the TPCS.