Submissions for topics for Standards and Implementation

1. General information

Submission number	2021-003
Title of Proposal	ISPM XX Commodity-Based Standards for Phytosanitary Measures, Annex X International Movement of Mango (Mangifera indica) Fruit
Submitted by	Regional Plant Protection Organization (RPPO) Asia & Pacific Plant Protection Commission
Submission supported by	North American Plant Protection Organization (NAPPO), Plant Health Committee of the Southern Cone (COSAVE), Caribbean Agricultural Health and Food Safety Agency (CAHFSA), New Zealand, Republic of Korea, and Myanmar

2. Contact information

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3. Summary of proposal

Summary of justification for the proposal	The ISPM Commodity-based standards for phytosanitary measures has recently been drafted as an overarching standard for a series of specific commodity annexes which are yet to be proposed and developed. Mango fruit is a suitable commodity for such an annex to the ISPM because mangoes are widely traded internationally, a Regional Standard for Phytosanitary Measures (RSPM) has been developed and adopted by the APPPC, and several contracting parties have established and accepted phytosanitary measures to effectively manage pests associated with the traded commodity.
Expected outcome of standard / implementation resource	A mango fruit annex to the ISPM Commodity-based standards for phytosanitary measures that will: • identify major pests associated with mango; • provide feasible and internationally accepted options for managing pests of mango in trade; • harmonise efficacious risk management measures for significant pests; • assist with guiding systems to support trade and phytosanitary compliance; and • accelerate trade negotiations and facilitate trade in mango fruit.
Contribution to filling gaps in the Framework for Standards and Implementation	The concept standard ISPM xx (Commodity-based standards for phytosanitary measures) has not yet been adopted and no specific gaps were identified for commodity-specific standards (or annexes). However, it was agreed in the CPM-14 that commodity-specific standards could be addressed in the call for topics. An annex for 'The international movement of mango (Mangifera indica) fruit' is proposed as a topic in anticipation of the adoption of the concept ISPM (Commodity-based standards for phytosanitary measures).

4. Type of proposed material

Proposed material	Standards
Type	New ISPM or component to an existing ISPM Annex to ISPM XX

5. Literature review

Literature review	An early draft of the Asia Pacific Plant Protection Commission (APPPC) RSPM 'International movement of mango (Mangifera indica) fruit'was provided to the IPPC Focus Group on Commodity and Pathway Standards in June 2019 (paper 15_FGCP_2019_Jun). The RSPM was provided as an example of how an annex to the concept ISPM (Commodity-based standards for phytosanitary measures) could be developed. The Focus Group provided comments on the draft RSPM and it was revised and adopted as a commodity standard by the APPPC in 2019 at its 30th Session. The adopted APPPC RSPM provides guidance to assist Asian and Pacific national plant protection organizations (NPPOs) in managing the risk of introduction of specific pests associated with the international movement of fresh mango fruit intended for consumption or processing. The RSPM applies to all varieties of mango fruit with or without a small section of fruit stalk (pedicel) attached but without leaves or stem. The RSPM includes some major pests of mango fruit within the Asia-Pacific Region, and measures to manage them. The measures include those that have been adopted as International Standards for Phytosanitary Measures (ISPMs) as well as those that are used in trade by APPPC countries. As with the APPPC RSPM, an annex to the ISPM xx Commodity-based standards for phytosanitary measures for the International movement of mango (Mangifera indica) fruit would provide a list of major pests of mango, and phytosanitary measures to manage them. However, the scope for an annex to the ISPM would be worldwide rather than just pests and measures of the Asia-Pacific region.

6. Criteria for justification and prioritization of proposed topics

6.1. Core criteria

Core Criteria	Information provided by Submitter
1. Contribution to the purpose of the IPPC as described in article I.1	The proposed annex meets the purpose of Article I.1 by providing guidance to NPPOs on phytosanitary measures suitable for managing major pests of mango to prevent their spread and introduction.
2. Linkage to IPPC SOs and Organizational results demonstrated	This proposal links to Strategic Objective C: Facilitating safe trade, development and economic growth. That is, SS1: Prioritized commodities and pathways are covered by commodity- or pathway-specific ISPMs adopted or being developed by the Commission. SS2: NPPOs base their phytosanitary systems and import requirements on adopted ISPMs. C1: Commodity-specific standards with harmonized phytosanitary measures have facilitated and accelerated trade negotiations and simplified safe trade in plant products The proposed annex will identify effective options for reducing phytosanitary risk associated with trade in mango fruit by leveraging currently accepted measures used in trade. This will lead to more efficient development of phytosanitary measures by importing NPPOs and more predictable requirements for exporting NPPOs by supporting harmonisation. Implementation of the Annex will facilitate economic and trade development for all contacting parties and be more efficient for NPPOs with limited resources for determining risk management.
3. Feasibility of implementation at the global level	The proposed annex will provide options for measures currently used in trade and acceptance will be dependent on ability of an NPPO to implement. That is, if the option cannot be implemented it should not be selected. Measures may be adopted as phytosanitary treatments to ISPM 28 and some measures may be referenced in other ISPMs. Therefore, some measures may already have implementation resources available. The annex will be relevant to any NPPO importing or exporting mango fruit which is a globally traded commodity. This proposal will provide the opportunity to test the newly developed Commodity Standard process which is globally relevant.
4. Clear identification of the problems that need to be resolved through the development of	Commodity standards are identified in the IPPC strategic framework as a way to advance trade facilitation and harmonize pest risk management options for major pests.

Core Criteria	Information provided by Submitter
the standard or implementation resource	
5. Availability of, or possibility to collect, information in support of the proposed standard or implementation resource	There is an adopted APPPC RSPM for mango fruit which has been developed in 2019 based on trade history, technical information and experience of use. The RSPM contains references.

6.2.Supporting criteria

Supporting Criteria	Information provided by Submitter
Practical	1) The APPPC has adopted the commodity specific RSPM, International movement of mango (Mangifera indica) fruit. The regional standard is provided as a reference http://www.fao.org/3/cb5357en/cb5357en.pdf. 2) The commodity is widely traded and therefore it is likely that there is global expertise available to support the Technical Panel for Commodity Standards to develop the annex.
Economic	In 2016 the global mango market produced 46.5 million metric tons of fruit and the value of the export trade has tripled in 10 years from $US696 million to $US 2 billion in 2015. The mango export market is dominated by developing tropical countries in Asia, Latin America and Africa and trade is a significant contributor to the economy of these countries. There is a high global demand for mangoes as fruit for consumption or processing.
Environmental	Commodity standards will provide options for effective risk management for contracting parties to consider when setting phytosanitary measures for limiting the introduction of pests of plants. The commodity standards could be limited to those that have a minimal environmental impact. (NB: this could be decided by the Technical Panel for Commodity Standards)
Strategic	1) The APPPC adopted an RSPM for 'International movement of fresh mango (Mangifera indica) fruit' in 2019. The RSPM is inended to facilitate trade within the Asia Pacific Region by assisting NPPOs in managing risk of introduction of specific pests associated with the commodity. 2) The annex is expected to facilitate trade by harmonizing measures which will minimize the likelihood of trade disputes. 3) The annex is globally relevant as mangoes are traded worldwide and are often produced in developing countries. 4) The annex will list a range of pests commonly associated with mango and measures to manage them. 5) The annex will be complementary to ISPMs for PTs and other ISPMs describing treatments and systems approaches. 6) The annex meets the IPPC strategic objectives.