Submission form for topics for Standards and Implementation

*(Updated by the IPPC Secretariat 2018-04-27)*

Name of Country or Organization\_\_\_\_\_\_\_\_\_\_\_China\_\_\_\_\_\_\_\_\_\_\_\_

Introduction

In Accordance with CPM-13 decision, a combined call for topics for standards and tools for implementation is opened in 2018. IPPC contracting parties and RPPOs are invited to submit proposals for topics to be included as gaps in the Framework for Standards and Implementation for consideration to be put onto the IPPC work programme. Each submission should clearly define the problem needing resolution in sufficient detail to determine how it fits into the Framework for Standards and Implementation and the cost/benefit of the development of the standard or tool. Submitters are requested to consult the current IPPC Framework for Standards and Implementation (<https://www.ippc.int/en/publications/82439/>) to identify areas where the proposal can contribute.

Standards

This form covers submissions for new ISPMs, new components to an existing ISPM and revision or amendments to an ISPM, supplement, annex or appendix, including diagnostic protocols. Please note that a separate call for plant quarantine treatments (PTs) is made, more information on this call is available at <https://www.ippc.int/en/core-activities/standards-setting/calls-treatments/>.

Please refer to the IPPC Standard Setting Procedure Manual[[1]](#footnote-1) for an explanation of the hierarchy of terms for standards (technical area, topic and subject). The list of topics for IPPC standards adopted by the CPM is available at <https://www.ippc.int/core-activities/standards-setting/list-topics-ippc-standards>.

Implementation

This form covers submissions for new IPPC implementation resources for implementation of the Convention, ISPMs and CPM recommendations or for revisions to IPPC implementation resources. Please refer to the IPPC Framework for Standards and Implementation on implementation resources that have been adopted/developed, are under development or are planned to be developed.

Submission

This completed form should be submitted by the IPPC official contact point, preferably via e-mail, to the IPPC Secretariat ([ippc@fao.org](mailto:ippc@fao.org)) no later than **31 August 2018**. Please use one form per topic.

An electronic version of this form is available at <https://www.ippc.int/en/core-activities/standards-and-implementation/call-for-topics-standards-and-implementation/>.

Save and submit the completed submission form as:   
2018\_TOPIC\_*[Country or organization name – Proposed title of topic]*.docx.

(Text in brackets given for explanatory purposes)

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| **Submission form for topics for Standards and Implementation** |
| 1. **Proposed by**: (Name of IPPC Official Contact Point)   General Administration of Customs, P.R. China |
| 1. **Contact:** (Contact information of an individual able to clarify issues relating to this submission)   Name: Guiming Zhang  Position and organization: Deputy director, Shenzhen Customs District, P.R. China  Mailing address:No.1011, Fuqiang Road, Futian District, Shenzhen City, Guangdong Province. P.R.China    Phone:86-755-82111100 Fax:  E-mail:zgm2001cn@163.com |
| 1. **Proposed Topic (Choose one box only)**   [\_√\_] Standard **(go to 4)** [\_\_] Implementation resource **(go to 5)** |

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| 1. **Standards**    1. **Type of topic: (Choose one box only)** | | |
| A. New ISPM:  [\_\_] Concept  [\_\_] Pest specific  [\_\_] Commodity specific  [√\_] Reference | B. New component to an existing ISPM:  [\_\_] Supplement  [\_\_] Annex  [\_\_] Appendix  [\_\_] Technical panel (technical area)  [\_\_] Diagnostic protocol (subject) | C. Revision/Amendment of:  [\_\_] ISPM  [\_\_] Supplement  [\_\_] Annex  [\_\_] Appendix |
| **Draft specification:**  As agreed by CPM-7 (2012) and CPM-11 (2016), submissions in answer to the call for topics (except for draft diagnostic protocols, which are subject to additional criteria, see below) should be accompanied by a draft specification. Proposals for plant quarantine treatments are submitted using a different submission form in a separate call: <https://www.ippc.int/en/core-activities/standards-setting/calls-treatments/>.  An annotated template for the draft specification for Standards is available on the IPP (<https://www.ippc.int/en/publications/81324/>) in English, French and Spanish.  **(go to 6)** | | |

**OR**

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| 1. **Implementation**    1. **Type of topic: (Choose one box only)** | |
| 1. New implementation resource:   [\_\_] Guide (e.g. Manual)  [\_\_] Training material (e.g. e-Learning)  [\_\_] Awareness material  [\_\_] Other (Please specify ) | 1. Revision of implementation resource   [\_\_] Guide (e.g. Manual)  [\_\_] Training material (e.g. e-Learning)  [\_\_] Awareness material  [\_\_] Other (Please specify ) |
| * 1. Featured Convention articles, ISPMs and CPM recommendations in the proposed implementation resource   [\_\_] for Convention articles (Please specify )  [\_\_] for ISPM (Please specify )  [\_\_] for CPM Recommendation (Please specify ) | |
| **Draft outline:**  Submissions for topics on implementation should be accompanied by a draft outline of implementation resource defining a scope and purpose, or a draft implementation resource. Commitment for financial/in-kind resources to support the development of the implementation resource may be included in the submission (non-obligatory).  **(go to 6)** | |

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| **6. Proposed title of document**  Guidelines for designing of plant quarantine laboratories |
| **7. Proposed priority**  [\_√\_] 1 (high) [\_\_] 2 [\_\_] 3 [\_\_] 4 (low)  Comments:  1. At present, there is no international standard designed to guide the construction of the plant quarantine laboratory.  2. In the past decade, with the continuous deepening of global opening- up, the international trade of personnel exchanges and the international trade of agricultural and forestry products have been developing rapidly, and the risk of quarantine pests spreading with personnel and goods has been increasing seriously.  3. In recent years, the construction or renovation of plant quarantine laboratories has ushered in a peak period. However, problems arise because there is no uniform standard guidance, resulting in the escape risk of harmful organisms and the waste of resources and money.  4. This standard will provide unified guidance for the construction of plant quarantine laboratories worldwide, integrate laboratories with different functions, prevent the escape of harmful organisms, improve the utilization efficiency of equipment resources, and realize the unification of science, safety and efficiency of plant quarantine laboratory. |
| **8. Featured outcome of standard/implementation resource**  The construction of plant quarantine laboratory is a systematic project, including air exhaust systems, gas exhaust systems, lighting systems, network systems, access control systems, positive and negative pressure systems, and fire protection systems, which is the organic integration and coordination of multiple systems. This standard will guide the construction of the laboratory. |
| **9. Contribution to filling the gaps of the Framework for Standards and Implementation:** (2 lines max)  At present, there is no standard for plant quarantine laboratory design in the international standard system, and this standard will fill this gap and enrich the IPPC standards for the guideline of plant quarantine laboratory construction |
| **10. Summary of justification for the proposal** (2 lines max)  This standard will effectively solve the safety problems such as the escape of harmful organisms in the plant quarantine laboratory and solve the unscientific, unsafe and inefficient problems in the construction of similar laboratories around the world. |

**Criteria for justification and prioritization of proposed topics[[2]](#footnote-2):**

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| Submissions should address the applicable criteria for justification of the proposal (as listed below). Where possible, information in support of the justification and that may assist in the prioritization should be indicated.  All core criteria must be addressed; supporting criteria should be addressed if applicable.  Priority will be given to topics with the largest global impact. |
| **Core criteria (must provide information. It is expected that all submissions meet the following core**  **criteria)** |
| Contribution to the purpose of the IPPC as described in article I.1.  Laboratory is an important part in the process of plant quarantine, which bears the function of accurate identification of harmful organisms and prevents the escape of harmful organisms. Biological safety is the premise and guarantee, which is in line with the goal and purpose of IPPC. |
| Linkage to IPPC Strategic Objectives (SOs) and Organizational results demonstrated.  The construction of plant quarantine laboratory is the premise and guarantee of accurate identification and quarantine treatment of harmful organisms in IPPC strategic objects and relevant measures. |
| Feasibility of implementation at the global level (consider ease of implementation, technical complexity, capacity of NPPO(s) to implement, relevance for more than one region).  Safety is the most basic requirement of plant quarantine laboratory construction. This standard will scientific integrate and share similar or identical functions of various professional laboratories in the field of plant quarantine fields, maximize resource utilization and ensure the quality and safety from the source.  This standard is applicable to the unified construction requirements of different levels in different countries. It is not only applicable to the systematic plant quarantine laboratory with complete high-level functions, but also to the plant quarantine laboratory with single functions |
| Clear identification of the problems that need to be resolved through the development of the standard or implementation resource.  This standard will address the issue of preventing the escape of harmful organisms in plant quarantine laboratories.  This standard will realize the combination of different function laboratories, realize resource sharing, and improve the efficiency of equipment and facilities utilization. |
| Availability of, or possibility to collect, information in support of the proposed standard or implementation resource (e.g. scientific, historical, technical information, experience).  Since 1990, the proponent of this theme has engaged in the plant quarantine laboratory. He has carried out the design and construction of the plant quarantine laboratory three times as the technical leader. The established laboratory has reached the international advanced level and have highly appraised by the visiting experts from The United States, Britain, Australia, Japan and other countries. The comprehensive research results from design to construction are formed, and published a monograph "Planting Laboratory Construction and Management" (China Agriculture Press, 2012), containing about 535,000 words. |

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| **Supporting criteria (information may be provided, as appropriate):** |
| **Supporting criteria (Practical)**   1. Is there a regional standard and/or implementation resource on the same topic already available and used by NPPOs, RPPOs or international organizations. 2. Availability of expertise needed to develop the proposed standard and/or implementation resource.   After more than ten years of summarization and exploration, the standard content has matured and has been verified by practice. In addition, the proponents of this theme conducted training on the construction and management of plant quarantine laboratories in more than 100 plant quarantine experts from various provinces in China. At the same time, the proponents of the theme also went to Australia, the Netherlands, Russia and Macao, to carry out technical exchanges on the construction and management of plant quarantine laboratories. |
| **Supporting criteria (Economic)**   1. Estimated value of the plants protected. 2. Estimated value of trade including new trade opportunities affected by the proposed standard and/or implementation resource (e.g. volume of trade, value of trade, the percentage of Gross Domestic Product of this trade) if appropriate.   It will be of great significance to protect national agricultural and forestry security and national ecological security.  There will be indirect value to the trade in plants and their products. |
| **Supporting criteria (Environmental)**   1. Utility to reduce the potential negative environmental consequences of certain plant quarantine measures, for example reduction in global emissions for the protection of the ozone layer. 2. Utility in the management of non-indigenous species which are pests of plants (such as some invasive alien species). 3. Contribution to the protection of the environment, through the protection of wild flora, and their habitats and ecosystems, and of agricultural biodiversity.   It will reduce the risk that harmful organisms escape from proliferation and effectively prevent and control the invasion of foreign pests. |
| **Supporting criteria (Strategic)**   1. Extent of support for the proposed standard and/or implementation resource (e.g. one or more NPPOs or RPPOs have requested it, or one or more RPPOs have adopted a standard on the same topic). 2. Frequency with which the issue to be addressed, as identified in the submission emerges as a source of trade disruption (e.g. disputes or need for repeated bilateral discussions, number of times per year trade is disrupted). 3. Relevance and utility to developing countries. 4. Coverage (application to a wide range of countries/pests/commodities). 5. Complements other standards and/or implementation resources (e.g. potential for the standard to be used as part of a systems approach for one pest, complement treatments for other pests). 6. Conceptual standard and/or implementation resource to address fundamental concepts (e.g. treatment efficacy, inspection methodology). 7. Urgent need for the standard and/or implementation resource.   The proposed standards will help developing countries, especially in the third countries, reduce the risk of invasive species through international trade. |
| **Diagnostic protocols are subject to additional criteria. For proposals for DPs, please elaborate on the following criteria to help the future consideration of the subject proposed:**   * Need for international harmonization of the diagnostic techniques for the pest (e.g. due to difficulties in diagnosis or disputes on methodology) * Relevance of the diagnosis to the protection of plants including measures to limit the impact of the pest. * Importance of the plants protected on the global level (e.g. relevant to many countries or of major importance to a few countries). * Volume/importance of trade of the commodity that is subjected to the diagnostic procedures (e.g. relevant to many countries or of major importance to a few countries). * Other criteria for topics as determined by CPM that are relevant to determining priorities * Balance between pests of importance in different climatic zones (temperate, tropics etc.) and commodity classes. * Number of labs undertaking the diagnosis. * Feasibility of production of a protocol, including availability of knowledge and expertise. |
| **Literature review**[[3]](#footnote-3) (This section will provide a **summary of the topic** based on scientific and technical publications, including a referenced **list of literature reviewed**. This will help provide the scientific basis for the content of the standard/implementation resource to be used by the selected experts during the development of the standard/implementation resource)**.** |

**Send submissions to:** **Address:** IPPC Secretariat (AGDI)

**E-mail:** [ippc@fao.org](mailto:ippc@fao.org) Food and Agriculture Organization of the UN

(Subject line: “Call for topics 2018”) Viale delle Terme di Caracalla

00153 Rome, Italy

1. IPPC Standard Setting Procedure Manual URL: <https://www.ippc.int/en/publications/85024/> [↑](#footnote-ref-1)
2. As agreed by CPM-13 (2018) [↑](#footnote-ref-2)
3. As agreed by CPM-7 (2012) and CPM-11 (2016). [↑](#footnote-ref-3)