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# COMMISSION ON PHYTOSANITARY MEASURES

**Fifteenth Session**

**Virtual Meeting, 16, 18 March and 1 April 2021**

**Adoption of the List of Implementation and Capacity Development Topics  
- Adjustments**

**Agenda item 11.2**

**Prepared by the IPPC Secretariat**

- [1] The List of Implementation and Capacity Development (ICD) topics guides the development of technical resources under the oversight of the Implementation and Capacity Development Committee (IC). The Implementation and Capacity Development Committee (IC) regularly reviews this list to help ensure it reflects the needs of Contracting Parties, adjusts priorities, and recommends additions and deletions to the CPM as needed.
- [2] The current List of ICD topics<sup>1</sup> includes several legacy projects from the previous Capacity Development Committee, which preceded the formation of the IC. In addition, as an outcome of the 2018 Call for Topics: Standards and Implementation, a number of other topics were added to the list.
- [3] CPM-14 (2019) requested the IC to update the List of ICD topics, reviewing priorities as needed and considering recommendations of the Task Force on Topics (TFT).
- [4] During IC VM-03 and IC VM-08, meeting reports are posted on the IPP<sup>2</sup>, the IC explored ways to move forward with the topics included in the List of ICD topics. The topics were reviewed based on priorities and potential linkages between ICD topics and other ongoing work.
- [5] A revised List of ICD Topics, incorporating all the IC recommended changes presented in this paper (not tracked), is presented in Appendix 1.
- [6] The CPM is requested to consider the following proposed changes to the List of ICD topics, which have been recommended by the IC:

### **Deletion of Topics**

- [7] Following strategic review, the IC recommends 13 topics for deletion from the List of ICD topics. The majority of these topics are legacy topics and they are recommended for deletion either because they should be merged with other topics or because they are no longer needed or relevant.
- [8] Export –Import topics
- The List of ICD topics currently includes two legacy topics related to e-Commerce, *e-Commerce* (2017-050) and *e-Commerce Guide* (2017-039). The IC considered these were a duplication and recommends that *e-Commerce* (2017-050) be deleted.
  - *ISPM 15 treatment, Guide: Dielectric heat treatments* (2012-015) and *ISPM 15 implementation guidelines for non-compliance* (2018-012), Guide. The IC recommended that both of these legacy topics be merged into a single comprehensive *Guide to support the implementation of ISPM 15* (2017-043). The IC recommends that *Dielectric heat treatments* (2012-015) and *ISPM 15 implementation guidelines for non-compliance, Guide* (2018-012) be deleted.
- [9] Pest status topic
- *Implementation of official control (ISPM 5; Supplement 1) and pest free areas (ISPM 4), Guide* (2018-007). The IC considers that this legacy topic since all remaining issues related to this topic are covered by the draft *Guide on Pest Status* (2017-048), which is expected to be published in 2021. The IC recommends the *Implementation of official control (ISPM 5; Supplement 1) and pest free areas (ISPM 4), Guide* (2018-007) be deleted.
- [10] Surveillance and *Xylella fastidiosa* related topics

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<sup>1</sup> List of Implementation and Capacity Development Topics: <https://www.ippc.int/en/publications/86844/>

<sup>2</sup> IC Reports posted on the IPP: <https://www.ippc.int/en/core-activities/capacity-development/capacity-development-committee/>

- *Surveillance, case study on fruit flies* (2016-017). The IC recommends incorporating this legacy topic into the *Plant health surveillance portal* (2015-015) topic. The IC recommends *Surveillance, case study on fruit flies* (2016-017) be deleted.
- *Surveillance, case study on invasive ants* (2016-018). The IC recommends including this legacy topic into the *Plant health surveillance portal* (2015-015). A factsheet has already been published<sup>3</sup>. The IC recommends *Surveillance, case study on invasive ants* (2016-018) be deleted.
- *Surveillance, case study on Xylella fastidiosa* (2016-019). The IC suggests that this legacy topic also be incorporated into the *Plant health surveillance portal* (2015-015). A factsheet has already been published<sup>4</sup>. The IC recommends *Surveillance, case study on Xylella fastidiosa* (2016-019) be deleted.
- *Smart phone application to monitor Xylella fastidiosa for all relevant stakeholders and a mapping system to follow up on its global distribution, Tool available on the IPP* (2018-023). The IC considered this topic should be delivered within the broader Surveillance programme and recommends this topic be deleted.

#### [11] Fruit fly topics

- *Fruit fly phytosanitary procedures, Guide* (2017-040) and *Fruit fly standards, Guide on suite of standards* (2017-041)). The IC recommends deleting both of these legacy topics since other guidance is available, such as the recently published *Guide for Establishing and Maintaining Pest Free Areas* and because the funds to support this work are no longer available.

#### [12] Dispute avoidance and settlement topics

- *Dispute avoidance and settlement, Guide* (2004-034) and *Dispute avoidance and settlement* (2001-005). The IC considers that discussing the development of guides related to dispute avoidance and settlement is not relevant at this stage as the *Dispute settlement* (1999 & 2001), *Procedures-Revision* (1999-005) should be completed first. The IC recommends *Dispute avoidance and settlement, Guide* (2004-034) and *Dispute avoidance and settlement* (2001-005) be deleted.

#### [13] Symposiums

- *One Belt One Road, High level, Symposiums*<sup>5</sup> (2016-020): The IC considers that symposia should not be included in the list of ICD topics and *this topic should be deleted.*

### **Removal of delivered topics**

[14] The following six ICD topics have been completed and should also be removed from the List of ICD topics:

1. *Guides and training materials, Strategy, policies and process* (2017-037)<sup>6</sup> was delivered and the products are available on the IPP.

<sup>3</sup> IPPC Factsheet “Invasive ants as a biosecurity threat” <http://www.fao.org/3/I8939EN/i8939en.pdf>

<sup>4</sup> IPPC Factsheet “Facing the threat of *Xylella fastidiosa* together” [https://www.ippc.int/static/media/uploads/IPPC\\_factsheet\\_Xylella\\_final.pdf](https://www.ippc.int/static/media/uploads/IPPC_factsheet_Xylella_final.pdf)

<sup>5</sup> IPPC Global Project on Capacity Development under the framework of the FAO-China South-South Cooperation Programme web page: <https://www.ippc.int/en/core-activities/capacity-development/projects-on-implementation-and-capacity-development/fao-china-project/#a>

<sup>6</sup> Process and Strategy for the Development of IPPC Implementation and Capacity Development Guides and Training Materials are available at: <https://www.ippc.int/en/core-activities/capacity-development/guides-and-training-materials/>

2. *PCE tool, Strategy and policies for implementation* (2017-038)<sup>7</sup> was delivered and the products are available on the IPP.
3. *Pest Free Areas (PFA), Guide* (2017-045)<sup>8</sup> was delivered and the guide is available on the IPP.
4. *Pest Risk Communication, Guide* (2017-046)<sup>9</sup> was delivered and the guide is available on the IPP.
5. *Pest Free Areas and Surveillance, Symposium*<sup>10</sup> (2017-053). This Symposium was held in 2019.
6. *Fruit fly standards, infographic* (2017-042). The work to develop this infographic is complete and it will soon be released and made available to Contracting Parties.

### **New topics to be added**

- [15] Seven new topics are proposed for addition to the List of ICD topics.
- [16] The IC recommends that a *Contingency planning, Guide* (2019-012) be added to the List of ICD topics with a priority level of 1. This topic was identified as a gap in the Framework for Standards and Implementation and this work would contribute to activities under the IPPC Strategic Framework's (SF) Development Agenda item: Strengthening Pest Outbreak Alert and Response Systems. This topic is also supported by the SPG 2019, TC-RPPO and CPM Bureau.
- [17] CPM-14 (2019) adopted the topic *Guide on Risk based inspection of imported consignments* (2018-022) but did not recommend it to be added to either List of topics for IPPC standards or the List of ICD topics. The IC discussed this issue and agreed that this topic was more suitable for a guide that could help in the implementation of the WTO Trade Facilitation Agreement and the work undertaken by the World Bank Group. The IC recommends that this topic be included in the List of ICD topics with a priority level 2.
- [18] Several e-learning courses were proposed as an alternative to the face-to-face workshops that were originally planned as part of a Common Market for Southern and Eastern Africa (COMESA) Trade Facilitation project. The IPPC Secretariat is responsible for implementing the components of this project that are related to plant health and saw an opportunity to make these technical resources available to the broader IPPC community so for transparency these were presented to the IC. The IC recommends the addition of the following four e-learning courses to the List of ICD topics:
- *Pest risk analysis, e-learning course* (2020-002), priority 1
  - *Phytosanitary export certification system, e-learning course* (2020-003), priority 1
  - *Inspection and diagnostics, e-learning course* (2020-011), priority 1
  - *Surveillance and reporting obligations, e-learning course* (2020-012), priority 1
- [19] Finally, the IC recommends that a topic on *Fall Armyworm Prevention, Guidelines and training materials* (2020-010), priority 1, be added to the List of ICD topics. A FAO/IPPC FAW Technical Working Group was established in 2020 within the framework of the FAO Global Action for Fall Armyworm (FAW), in order to enhance Prevention, Preparedness and Response. Prevention guidelines will be developed and virtual training courses are planned in 2021 to increase the capacities of target countries in implementing the prevention guidelines.

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<sup>7</sup> Phytosanitary Capacity Evaluation (PCE) Strategy for 2020-2030 is available at: <https://www.ippc.int/en/publications/87701/>

<sup>8</sup> Guide for Establishing and Maintaining Pest Free Areas available at: <http://www.fao.org/documents/card/en/c/ca5844en>

<sup>9</sup> Guide to Pest Risk Communication available at: <http://www.fao.org/documents/card/en/c/ca3997en>

<sup>10</sup> IPPC International Symposium for Pest Free Areas and Surveillance web page: <https://www.ippc.int/en/core-activities/capacity-development/symposia/symposium-on-pfas-and-surveillance/>

### Change of priority of topics

[20] The CPM is informed that the IC also changed the priority of the following four topics:

1. *e-Commerce for plants, plant products and other regulated articles, Guide (2017-039)* from 3 to 1 in order to facilitate starting work on this guide immediately.
2. *Pest risk management, Guide (2017-047)* from priority 2 to 3; The IC considered this work should align with the draft ISPM on *Pest risk management for quarantine pests (2014-001)* under development and only be advanced when the draft ISPM is further advanced.
3. *Plant health officer training, Curriculum (2017-054)* from 2 to 1 in order to allow this work to begin as a donor has been identified.
4. *Plant Pest Surveillance, Guide-Revision (2017-049)* from 3 to 1 in order to facilitate work on this revision to align with the recently adopted ISPM 6.

[21] The CPM is invited to:

- Make the following adjustments to the List of Implementation and Capacity Development topics:

1. delete the following 13 topics:
  - 1) *Dispute avoidance and settlement (2001-005)*
  - 2) *e-Commerce (2017-050)*
  - 3) *Surveillance, case study on fruit flies (2016-017)*
  - 4) *Surveillance, case study on invasive ants (2016-018)*
  - 5) *Surveillance, case study on Xylella fastidiosa (2016-019)*
  - 6) *One Belt One Road, High level symposiums (2016-020)*
  - 7) *Dispute avoidance and settlement, Guide (2004-034)*
  - 8) *ISPM 15 treatment: Dielectric heat treatments, Guide (2012-015)*
  - 9) *ISPM 15 implementation guidelines for non-compliance, Guide (2018-012)*
  - 10) *Fruit fly phytosanitary procedures, Guide (2017-040)*
  - 11) *Fruit fly standards, Guide on suite of standards (2017-041).*
  - 12) *Implementation of official control (ISPM 5; Supplement 1) and pest free areas (ISPM 4). Guide (2018-007)*
  - 13) *Smart phone application to monitor Xylella fastidiosa for all relevant stakeholders and a mapping system to follow up on its global distribution, Tool available on the IPP (2018-023)*
2. remove the following six topics:
  - 1) *Guides and training materials, Strategy, policies and process (2017-037)*
  - 2) *PCE tool, Strategy and policies for implementation (2017-038)*
  - 3) *Pest Free Areas (PFA), Guide (2017-045)*
  - 4) *Pest Risk Communication, Guide (2017-046)*
  - 5) *Pest Free Areas and Surveillance, Symposium (2017-053)*
  - 6) *Fruit fly standards, infographic (2017-042)*
3. add the following seven new topics, noting associated priorities:
  - 1) *Contingency planning, Guide (2019-012), priority 1;*
  - 2) *Risk based inspection of imported consignments, Guide (2018-022), priority 2.*
  - 3) *Pest risk analysis, e-Learning course (2020-002), priority 1;*
  - 4) *Phytosanitary export certification system, e-Learning course (2020-003), priority 1*
  - 5) *Inspection and diagnostics, e-Learning course (2020-011), priority 1*
  - 6) *Surveillance and reporting obligations, e-Learning course (2020-012), priority 1*
  - 7) *Fall Armyworm Prevention, Guidelines and training materials (2020-010), priority 1*

- Note the IC changed the priority level for the following four topics:
  - 1) *e-Commerce for plants, plant products and other regulated articles, Guide (2017-039)* from 3 to 1;
  - 2) *Pest Risk Management, Guide (2017-047)* from priority 2 to 3;
  - 3) *Plant health officer training, Curriculum (2017-054)* from priority 2 to 1;
  - 4) *Plant Pest Surveillance, Guide-Revision (2017-049)* from 3 to 1.

## ANNEX 1

## LIST OF IMPLEMENTATION AND CAPACITY DEVELOPMENT TOPICS

From IC VM08 (2020-11-20) for presentation to CPM-15 (2021), incorporating all changes proposed in the main text (no track changes)

## Presented by priority, then status

Row No	Topic numbers	ICD Topic	Priority (1 high to 4 low)	Strategic Objective <sup>1</sup>	Drafting body <sup>2</sup>	Added to the list	IC lead	Status <sup>3</sup>	Notes
1	2020-002	Pest risk analysis, e-Learning course	1	A	WG	<b>Pending CPM-15 adding topic</b>	Ms Faith NDUNGE	05. Product under development	Proposed as part of the <b>COMESA Trade Facilitation Project</b> .
2	2020-003	Phytosanitary export certification system, e-Learning course	1	A, C	WG	<b>Pending CPM-15 adding topic</b>	Mr Ahmed M. Abdellah ABDELMOTALEB	05. Product under development	Proposed as part of the <b>COMESA Trade Facilitation Project</b> .
3	2017-049	Plant Pest Surveillance, Guide-Revision	1	A	WG	IC 2018-05	Mr Chris DALE	05. Product under development	
4	2020-010	Fall Armyworm Prevention, Guidelines and training materials	1	A	FAO-IPPC FAW Technical Working Group	<b>Pending CPM-15 adding topic</b>	Mr Chris DALE	05. Product under development	This is a special case as the FAO Director General has called for rapid action <sup>4</sup> .

<sup>1</sup> Strategic Objectives of IPPC Strategic Framework 2020-2030 (draft) are assigned in line with the Framework for Standards and Implementation paper (15\_SPG\_2019\_Oct) available at: <https://www.ippc.int/en/publications/87641/>

<sup>2</sup> WG (Working Group); IC Sub-group; IC team; IC-SC team; Other

<sup>3</sup> 00. Pending; 01. Topic added to the List of topics; 02. Draft outline under development, 03. Outline approved; 04. WG established; 05. Product under development; 06 Product delivered

<sup>4</sup> Further information is available at: <https://www.ippc.int/en/the-global-action-for-fall-armyworm-control/>

Row No	Topic numbers	ICD Topic	Priority (1 high to 4 low)	Strategic Objective <sup>1</sup>	Drafting body <sup>2</sup>	Added to the list	IC lead	Status <sup>3</sup>	Notes
5	2016-016	Sea containers, <b>Programme</b>	1	B	IC Sub-group, Sea Container Task Force	IC 2018-05	Ms Stephanie BLOEM	05. Product under development	
6	2017-043	ISPM 15 Wood packaging material, <b>Guide</b>	1	B	WG	IC 2018-05	Ms Stephanie BLOEM and Ms. Faith NDUNGE	04.WG established	
7	2017-039	e-Commerce for plants, plant products and other regulated articles, <b>Guide</b>	1	C	WG	IC 2018-05	Mr Thorwald GEUZE	03. Outline approved	Linked to the <b>Development Agenda</b> <sup>5</sup> : e-Commerce
8	2019-012	Contingency planning, <b>Guide</b>	1	A	WG	<b>Pending CPM-15 adding topic</b>	Ms Olga LAVRENTJEVA Assistant Lead: Mr Lalith Bandula KUMARASINGHE	02. Draft Outline is under development	Linked to the <b>Development Agenda</b> : Strengthening Pest Outbreak Alert and Response System
9	2018-008	Development and implementation of regulations and legislation to manage phytosanitary risks on regulated articles for NPPOs, <b>Guide</b>	1	A, B	WG	CPM-14 (2019)	Mr Chris DALE	02. Draft Outline is under development	

<sup>5</sup> Development Agenda items from the IPPC Strategic Framework (2020-2030)



Row No	Topic numbers	ICD Topic	Priority (1 high to 4 low)	Strategic Objective <sup>1</sup>	Drafting body <sup>2</sup>	Added to the list	IC lead	Status <sup>3</sup>	Notes
10	2020-011	Inspection and diagnostics <b>e-Learning course</b>	1	A, C	WG	<b>Pending CPM-15 adding topic</b>	Mr Thorwald GEUZE	01. Topic added to the List of topics	Proposed as part of the <b>COMESA Trade Facilitation Project</b> .
11	2018-038	Inspection of consignments for <i>Xylella fastidiosa</i> at points of entry, <b>Guide</b>	1	A	TBD	CPM-14 (2019)	Mr Ahmed M. Abdellah ABDELMOTTALEB	01. Topic added to the List of topics	Linked to the <b>Development Agenda: Strengthening Pest Outbreak Alert and Response System</b>
12	2017-054	Plant health officer training, <b>Curriculum</b>	1	A	TBD	IC 2018-05	Mr Lalith Bandula KUMARASINGHE  Assistant leads: Mr Francisco GUTIERREZ, Ms Magda GONZALEZ ARROYO and Mr Ahmed M. Abdellah ABDELMOTTALEB	01. Topic added to the List of topics	Linked to be part of the PCE facilitators training (2014-008).
13	2017-051	Strengthening Pest Outbreak Alert and Response Systems, <b>Programme</b>	1	A	TBD	IC 2018-05	Ms Olga LAVRENTJEVA	01. Topic added to the List of topics	Linked to the <b>Development Agenda: Strengthening Pest Outbreak Alert and Response System</b>
14	2020-012	Surveillance and reporting obligations, <b>e-Learning course</b>	1	A	WG	<b>Pending CPM-15 adding topic</b>	Mr Chris DALE	01. Topic added to the List of topics	Proposed as part of the <b>COMESA Trade Facilitation Project</b> .
15	2018-037	Surveillance of <i>Xylella fastidiosa</i> , <b>Guide</b>	1	A	TBD	CPM-14 (2019)	Mr Chris DALE	01. Topic added to the List of topics	Linked to the <b>Development Agenda: Strengthening Pest Outbreak Alert and Response System</b>

Row No	Topic numbers	ICD Topic	Priority (1 high to 4 low)	Strategic Objective <sup>1</sup>	Drafting body <sup>2</sup>	Added to the list	IC lead	Status <sup>3</sup>	Notes
16	2018-036	Assessing the risk of introduction of pests with seeds, <b>Guide</b>	1	A	TBD	CPM-14 (2019)	Ms Stephanie BLOEM Assistant lead: Mr Thorwald GEUZE	00. Pending	Pending the discussions on the Reorganization of pest risk analysis standards (2020-001)
17	2018-028	Developing Phytosanitary Security Procedures, <b>Guide</b>	1	A	TBD	CPM-14 (2019)	Ms Kyu-Ock YIM	00. Pending	Pending the revisions of the Export Certification Guide and Transit Guide.  Linked with the topic on Managing non-compliant treated consignments (2018-027)
18	2015-015	Plant health surveillance, <b>Portal</b>	1	A	IC-SC team	IC 2018-05	Mr Chris DALE	00. Pending	Pending the development of this portal by the Australian NPPO and will be submitted as a contributed resource.
19	2017-048	Pest Status Guide,	2	A	WG	IC 2018-05	Mr Francisco GUTIERREZ	05. Product under development	To be published following CPM adoption of the Revision of ISPM 8, Determination of pest status in an area (2009-005).
20	2017-044	Pest Free Areas (PFA), <b>e-Learning course</b>	2	A	WG	IC 2018-05	Mr Dominique PELLETIER	01. Topic added to the List of Topics	

Row No	Topic numbers	ICD Topic	Priority (1 high to 4 low)	Strategic Objective <sup>1</sup>	Drafting body <sup>2</sup>	Added to the list	IC lead	Status <sup>3</sup>	Notes
21	2018-040	Authorization of entities to perform phytosanitary actions, <b>Guide</b>	2	C	TBD	CPM-14 (2019)	Mr Dominique PELLETIER	00. Pending	Pending CPM decision of the draft ISPM Requirements for NPPOs if authorizing entities to perform phytosanitary actions (2014-002)
22	2018-017	Management of plants and plant products carried by entry passengers, <b>Awareness materials</b>	2	C	WG	CPM-14 (2019)	Ms Faith NDUNGE	00. Pending	Pending the IYPH International Steering Committee (ISC) development of materials related to entry passengers as part of their communication action plan for travellers.
23	2018-027	Managing non-compliant treated consignments, <b>Guide</b>	2	C	TBD	CPM-14 (2019)	TBD	00. Pending	Pending the revision of the Export Certification Guide and Import Verification Guide. Linked to Developing Phytosanitary Security Procedures (2018-028)
24	2018-022	Risk based inspection of imported consignments, <b>Guide</b>	2	A	TBD	<b>Pending CPM-15 adding topic</b>	Ms Stephanie BLOEM	00. Pending	
25	2014-008	PCE facilitators training, <b>Training materials</b>	3	C	TBD	IC 2018-05	Ms. Magda GONZALEZ ARROYO	01. Topic added to the List of topics	Linked to Plant Health officer training curriculum (2017-054) which could be used as the first part of this training.
26	2017-052	PCE tool, <b>Modernization</b>	3	C	TBD	IC 2018-05	Ms. Magda GONZALEZ ARROYO	01. Topic added to the List of topics	

Row No	Topic numbers	ICD Topic	Priority (1 high to 4 low)	Strategic Objective <sup>1</sup>	Drafting body <sup>2</sup>	Added to the list	IC lead	Status <sup>3</sup>	Notes
27	1999-005	“Dispute settlement, <b>Procedures revision</b> ”	3	C	IC Sub-group	IC 2018-05	Ms Stephanie BLOEM	00. Pending	Pending the end of the IYPH.
28	2017-047	Pest Risk Management, <b>Guide</b>	3	A	WG	IC 2018-05	Mr Álvaro SEPÚLVEDA LUQUE	00. Pending	Pending the development of the draft ISPM on Pest risk management for quarantine pests (2014-001).
29	2018-013	Designing plant quarantine laboratories, <b>Reference material</b>	4	A	TBD	CPM-14 (2019)	Mr Lalith Bandula KUMARASINGHE	00. Pending	Pending the revision of the Guide to Delivering Phytosanitary Diagnostic Services. Linked to the <b>Development Agenda:</b> on Diagnostic laboratory networking.
30	2016-015	Pest diagnostics, <b>TBD</b>	4	A	TBD	IC 2018-05	Mr Lalith Bandula KUMARASINGHE	00. Pending	Pending the completion of the IRSS study on the Utility of IPPC Diagnostic Protocols (IRSS: 2019-014; Priority 1) Linked to the <b>Development Agenda:</b> on Diagnostic laboratory networking.