

## COMMISSION ON PHYTOSANITARY MEASURES

### EIGHTEENTH SESSION

#### IPPC GUIDES AND TRAINING MATERIALS

##### AGENDA ITEM 14.1

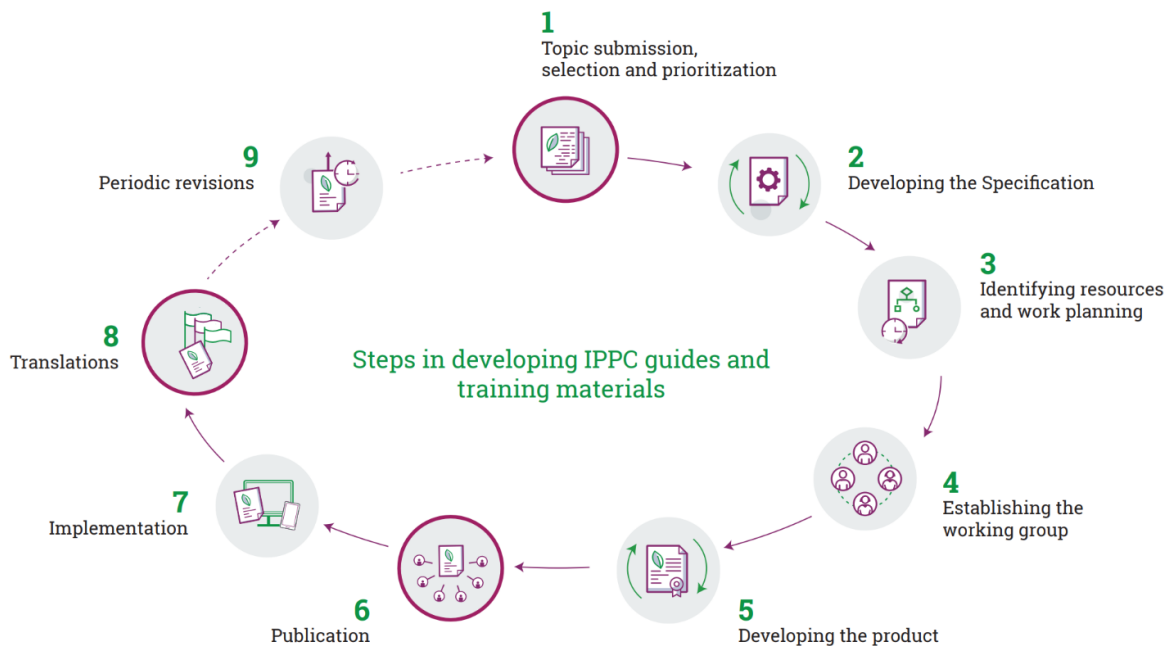
*(Prepared by the IPPC Secretariat)*

### Background

- [1] This paper provides an update on the development of IPPC guides and training materials. It highlights IPPC guides that were published in 2023 and key activities undertaken to promote their use. The paper also provides an update on IPPC guides that are currently under development and an update on translations.

### Process for the development of IPPC guides and training materials

- [2] IPPC guides, e-learning courses, training kits and other implementation and capacity development materials are developed by international experts under the oversight of the Implementation and Capacity Development Committee (IC). The figure below shows the steps followed; more detailed information about the process may be found [here](#).



## Guides published in 2023

- [3] Four new IPPC guides were published in 2023. These guides were consulted a total of 600 times between May and November 2023:
- *Emergency preparedness – A guide for developing contingency plans for outbreaks of quarantine pests*<sup>1</sup> was consulted 84 times;
  - *Prevention, preparedness and response guidelines for Fusarium Tropical Race 4 (TR4) of banana*<sup>2</sup> was consulted 103 times;
  - *Guide to regulation of wood packaging material – Understanding the phytosanitary requirements for the movement of wood packaging material in international trade*<sup>3</sup> was consulted 334;
  - *E-commerce – A guide to managing the pest risk posed by goods ordered online and distributed through postal and courier pathways*<sup>4</sup> was consulted 79 times in October and November 2023.
- [4] A comprehensive communication plan was rolled out in 2023 to raise awareness and promote the use of newly published IPPC guides and training materials, including:
- Seven IPPC announcements to raise awareness about the availability of new IPPC guides and translations;
  - Twelve news articles were published to report on events and introduce case studies. Each news article was accompanied by posts on IPPC social media channels. News features and stories were written in a journalistic style with engaging human-interest angles. Current metrics show an increase in views, ranging between 250-400 views, depending on the topic.
  - A webinar<sup>5</sup> to increase awareness about the new IPPC guides and e-learning courses was held in October 2023. With over 200 members of the phytosanitary community joining, it was the best attended IFU webinar to date. The post-webinar survey showed very positive feedback with attendees appreciating the opportunity to find out more about IPPC guides and training materials.

## Success of e-learning courses

- [5] A total of 2270 trainees have taken the four IPPC e-learning courses published in 2022. Of these trainees, 497 obtained certificates or badges (22%), an indication that they successfully completed the course.
- [6] Thirty nine percent (39%) of the trainees were from Africa, 25% from Asia, 18% from Europe, 8% from South America, 7% from North America, and 3% from Oceania. The majority of trainees (31%) belonged to government institutions, followed by universities (15%), and the private sector (13%). While government institutions are the largest audience, it is interesting to note that universities and the private sector account for an important proportion of trainees. Translation into additional FAO languages is expected to significantly increase enrolment.
- [7] Although e-learning courses are more expensive to develop than IPPC Guides, they provide a practical and effective way of delivering technical knowledge to a large audience. The e-learning courses can be used for self-directed learning, or they can be integrated into national training programmes or used as a component of hybrid learning approaches.

## Translation of IPPC guides and training materials

- [8] The Secretariat made considerable progress initiating French and Spanish translations of IPPC guides and e-learning courses in 2023. Three additional guides and two e-learning courses are expected to be

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<sup>1</sup>Emergency preparedness guide: <https://doi.org/10.4060/cc4820en>

<sup>2</sup>Prevention, preparedness and response guidelines for Fusarium Tropical Race 4 (TR4) of banana: <https://doi.org/10.4060/cc4865en>

<sup>3</sup> Guide to regulation of wood packaging material: <https://doi.org/10.4060/cc5059en>

<sup>4</sup> E-commerce guide: <https://doi.org/10.4060/cc8209en>

<sup>5</sup> New IPPC guides and e-learning courses webinar: <https://www.ippc.int/en/news/workshops-events/webinars/new-ippc-guides-and-e-learning-courses-key-implementation-and-capacity-development-resources-for-the-phytosanitary-community/>

published in French in 2024. Three guides and one e-learning course are expected to be published in Spanish in 2024. One guide is expected to be published in Russian in 2024. There are currently no translations of IPPC guides to Arabic, or Chinese in progress.

[9] The following table summarizes the status of IPPC guide and training material translations, including those published in 2023 and those that are in the process of being translated and expected to be available in 2024.

Title of guide or e-learning	Type	Language	Partner	Publication
<b>Prevention, preparedness and response guidelines for Fusarium TR4</b>	<b>Guide</b>	<b>French</b>	<b>EU<sup>6</sup> / COMESA<sup>7</sup> secretariat</b>	<b>2023</b>
<b>Establishing and Maintaining Pest Free Areas</b>	<b>Guide</b>	<b>French</b>	<b>EU / COMESA secretariat</b>	<b>2023</b>
<b>Surveillance</b>	<b>Guide</b>	<b>French</b>	<b>EU / COMESA secretariat</b>	<b>2023</b>
Emergency preparedness	Guide	Spanish	FAO subregional Office for Mesoamerica	2024
Emergency preparedness	Guide	French	COLEAD <sup>8</sup>	2024
Emergency preparedness	Guide	Russian	FGBU "VNIKR" <sup>9</sup>	2024
Pest status	Guide	French	COLEAD	2024
Prevention, preparedness and response guidelines for Fusarium TR4	Guide	Spanish	IPPC funds	2024
Regulation of wood packaging materials	Guide	French	COLEAD	2024
Regulation of wood packaging materials	Guide	Spanish	NAPPO <sup>10</sup>	2024
Phytosanitary Inspection	E-learning course	Spanish	COSAVE <sup>11</sup> & IICA <sup>12</sup>	2024
Phytosanitary Inspection	E-learning course	French	COLEAD	2024
Pest risk analysis (PRA)	E-learning course	French	COLEAD	2024
Pest risk analysis (PRA)	E-learning course	Spanish	OIRSA <sup>13</sup>	2024

<sup>6</sup> European Union

<sup>7</sup> Common Market for Eastern and Southern Africa

<sup>8</sup> Committee Linking Entrepreneurship-Agriculture-Development

<sup>9</sup> All-Russian Plant Quarantine Center (FGBU "VNIKR")

<sup>10</sup> North American Plant Protection Organization

<sup>11</sup> Comité de Sanidad Vegetal del Cono Sur

<sup>12</sup> Inter American Institute for Cooperation in Agriculture

<sup>13</sup> Organismo Internacional Regional de Sanidad Agropecuaria

- [10] Translating IPPC guides and e-learning courses depends on the generous support of contracting parties, partners and donors. This support could involve providing funds to cover the costs associated with the translation or offering the in-kind services of a translator to provide the translation. Please contact the IPPC Secretariat at [ippc@fao.org](mailto:ippc@fao.org) to discuss how your organization can help.
- [11] Each translated guide and training material is proof-read for accuracy prior to publication by a native language speaker who is familiar with phytosanitary concepts and terminology. The IPPC secretariat would like to request that CPM acknowledge the volunteers who are carrying out this important work.

### Guides and training materials currently under development

- [12] The following IPPC guides and training materials are under development and expected to be published in 2024:
- *Wood Packaging Material Heat Treatment Manual* (2017-043a)
  - *Wood Packaging Material Fumigation Treatment Manual* (2017-043b)
  - *Risk-based inspection of imported consignments* (2018-022)
  - *Fusarium TR4 training courses* (2023-002)
  - *Preparation for CPM meetings, Revision of existing manual and supporting materials* (2023-001)
- [13] The two treatment manuals for wood packaging material were peer reviewed in 2023. The Technical Panel on Phytosanitary Treatments (TPPT) will be consulted regarding technical questions and comments submitted during the peer review. The manuals will be finalized and published in 2024.
- [14] The working group (WG) tasked with developing the risk-based inspection guide was established and met in Rome in May 2023. An initial draft of the guide has been prepared and is expected to be peer reviewed and published in 2024.
- [15] Work to develop *Fusarium TR4 training courses* (2023-002) was initiated in 2023. A Fusarium Tabletop simulation exercise was delivered during the 2023 IPPC Regional Workshop in Africa. The tabletop simulation exercise may be replicated in other countries and regions that express interest. Surveillance and diagnostics training courses and other materials are under development and will be available in 2024. Additional information may be found in CPM 2024/30.
- [16] In May 2023, the IC established a new IC Team to revise the guide to support individuals attending CPM, particularly those attending CPM for the first or second time. The new guide, which will be available in 2024, is based on the *Manual of good practices for participating in the IPPC CPM meeting*, which was originally published in 2015. The IC Team also collaborated with the secretariat in planning the CPM orientation session, which will be held on the first day of CPM-18 (2024).

### Implementation plans

- [17] The need for increased promotion of IPPC guides and training materials was strongly highlighted in the survey conducted under the IPPC Observatory activities in February 2022, the ex-post evaluation of the STDF project STDF/PG/401 (2021),<sup>14</sup> the survey conducted during the webinar on new Guides and training materials in October 2021 and the design thinking study conducted in 2020.
- [18] Implementation plans for IPPC Guides and training materials have historically been developed *ad hoc* on a topic-by-topic basis. During its November 2023 meeting, the IC endorsed a standardized implementation plan for IPPC guides and training materials with three levels of support (gold, silver, and bronze), each reflecting a set of promotion materials and channels to be developed (see Appendix 1). The appropriate support level will be selected based on the topic's priority level within the IPPC's Strategic Framework and IFU's yearly workplan and available budget.

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<sup>14</sup> [https://standardsfacility.org/sites/default/files/STDF\\_PG\\_401\\_Evaluation\\_Report.pdf](https://standardsfacility.org/sites/default/files/STDF_PG_401_Evaluation_Report.pdf)

[19] The CPM is invited to:

- (1) *note* the activities of the IPPC Secretariat to develop high-quality guides and training materials, thoroughly promote their use, and work with partners to translate them as quickly as possible after their initial publication.
- (2) *thank* the following experts for their commitment and excellent service in proof-reading the French translation of the IPPC Guide, *Establishing and Maintaining Pest Free Areas*
  - Amélie CONSTANTINEAU (Canada)
  - Hugo FRÉCHETTE (Canada)
  - Naima AIT OUMEJJOUT (Canada)
- (3) *thank* the following experts for their commitment and excellent service in proof-reading the French translation of the *IPPC Surveillance Guide*:
  - Bruno GALLANT (Canada)
  - Ernest NKOUM METOU`OU (Cameroon)
  - Jean-Louis TSHISAMBU MAMBA (Democratic Republic of the Congo)
- (4) *thank* the following experts for their commitment and excellent service in proof-reading the French translation of the IPPC *Prevention, preparedness and response guidelines for Fusarium TR4*:
  - Abdeljelil BAKRI (Morocco)
  - Bruno GALLANT (Canada)
  - Konan L. KOUAME (Côte d'Ivoire)
  - Ernest NKOUM METOU`OU (Cameroon)
  - Jean-Louis TSHISAMBU MAMBA (Democratic Republic of the Congo)

## Appendix 1 Standardized gold-silver-bronze implementation plans

	 Gold implementation plan	 Silver implementation plan	 Bronze implementation plan
Types of IFU priorities	DAI related topics, flagship priorities and IPPC guides and e-learning courses	Other ICD priorities	Translations of IPPC guides and training materials
Examples	ePhyto, e-Commerce, POARS, PCE	Outcome of IPPC Observatory studies, South South Cooperation project	
Communication channels/materials			
Yearly IFU-led webinar announcing new ICD products	✓	✓	✓
Updated IPP	✓	✓	✓
Regional workshop presentation & advertising	✓	✓	✓
IPPC news items communicating the product	✓	✓	✓
Support on social media IPPC/partner channels	✓	✓	
IPPC case studies/blogposts/news features	3-4	1-2	
FAO-led focus story	✓		
Infographic & introductory videos	✓		
Factsheets (where relevant and explore interactive, digital options)	✓		
Events (CPM side sessions/ events with IPPC partners)	✓		
New comms channels (eg. Podcasts)	✓		