

联 合 国 粮 食 及 农业组织

Food and Agriculture Organization of the United Nations

Organisation des Nations Unies pour l'alimentation et l'agriculture

Продовольственная и сельскохозяйственная организация Объединенных Наций

Organización de las Naciones Unidas para la Alimentación y la Agricultura

منظمة الأغذية والزراعة للأمم المتحدة

CPM 2022/11

# **COMMISSION ON PHYTOSANITARY MEASURES**

# Sixteenth Session

Virtual Meeting, 5, 7 and 21 April 2022

**Report Implementation and Capacity Development Committee** 

Agenda item 11.1

# **Prepared by the IPPC Secretariat**

#### I. Introduction

This report provides a summary of the 2021 activities of the Implementation and Capacity 1. Development Committee (IC). These activities are intended to support the implementation of the Convention, standards and CPM Recommendations by Contracting Parties (CPs) by enhancing their phytosanitary capacity. An overview of the work of the IC is provided and specific sections provide further detail on some of the major IC activities. Additional information is provided in separate CPM papers on the Implementation Review Support System (IRSS), Phytosanitary Capacity Evaluation (PCE), Sea Containers Task Force (SCTF), National Reporting Obligations (NROs) as well as in the overview of projects managed by the Secretariat.

Many experts contribute to the work of the IC and the IC would like to invite the CPM to thank 2. those experts who left their roles this year and those experts who were involved in the development of a guide or training material in 2022. These experts are listed below in the summary.

This paper is structured in a way to present the highlights of the IC meetings, then the activities 3. of the IC Sub-groups and IC Teams.

For ease of reference, requested CPM decisions throughout this paper are summarized at the 4. end of this paper.

#### II. **2021 IC Meetings**

5. In 2021, the IC held eight virtual meetings (VM) (including the IC VM17 which took place over the course of four days in November).

6. The IC continued to work on the priority topics on the Implementation and Capacity Development (ICD) list of topics in order to make progress on a number of guides and training materials. In addition, the IC oversaw the work of the IC Sub-groups and IC Teams, as well provided guidance on the activities implemented through the ICD projects.

7. The first IC meeting of 2021 (IC VM10) was held in January and discussed the results of the Design Thinking study conducted by the Implementation Facilitation Unit (IFU). The purpose of this study was to consider how to improve the delivery of IPPC guides and training materials based on expectations of our target audience in the new virtual world.

8. The eleventh virtual meeting (IC VM11) was scheduled in February to approve the 2021 work plan of the Sea Containers Task Force. An update on the activities of the Standard Trade and Development Facility project: Beyond Compliance was presented and the IC noted that the Beyond Compliance Tools will not be produced as interactive online tools but rather will be downloadable excel files and instructions posted on the IPP in all FAO official languages. In addition to that, the IC noted the activities related to e-Commerce completed in 2020, reviewed and approved the 2021 e-Commerce work plan.

9. The twelfth meeting (IC VM12) was held in March to discuss the proposed revisions to the process for the development of IPPC implementation and capacity development guides and training materials. During this meeting, a summary of activities on NROs and the proposed work plan for 2021 were presented to the IC and approved. This meeting was also the occasion to discuss the main ICD related decisions from CPM-15 (2021) with a focus on needed guidelines for the Sea Containers Task Force.

10. The IC meeting (IC VM13) took place in April to provide the IC with an update on activities of the Integration Support Team (IST). During this meeting, the IC also discussed the update of the IPPC ePhyto solution provided by the ePhyto Team. A debrief on the results from the IPPC Regional Workshops (RW) was given as well as plans and preparations for the 2021 RW were discussed. This meeting provided an opportunity for the IC to discuss the progress of the ICD web resources and decide how to move forward on the pending phytosanitary system component pages.

11. The purpose of the IC meeting (IC VM14) held in May, was to share information on ICD Projects that do not fall under the purview of the IC. The status of projects managed by the IPPC Secretariat were also discussed, highlighting the efforts made by the IPPC Secretariat to increase transparency on the activities of projects they were involved with. The IC invited observers from international organizations and NPPOs (Australia (DFAT), COLEACP, IAEA, Japan, NAPPO and the Word Bank Group) to present and discuss their projects to promote synergies. The IC was also updated on the current situation of *Fusarium oxysporum* f. sp. *cubense* Tropical Race 4 (TR4) and agreed to create an IC Team to help address this urgent issue.

12. The IC (IC VM15) took place in June to discuss options to streamline the process for reviewing contributed resources. The IC amended and approved the revised criteria and procedures for Contributed Phytosanitary Resources. During this meeting, the IC also reviewed the ICD list of topics and agreed on recommended topics for deletion as well as reviewed and adjusted priorities. Three ICD topics were confirmed for the development of draft specifications for the 2021 consultation (see section 3.4 of this report). This meeting also was the occasion for the IC to review the proposed changes in the Framework for Standards and Implementation.

13. During the sixteenth meeting (IC VM16), which was held in September, the IC discussed the results of consultations and approved the following Specifications for guides and training materials.

- Contingency planning, Guide (2019-012);
- Inspection e-Learning course (2020-011);
- Surveillance and reporting obligations, e-Learning course (2020-012).

14. In addition, the IC member representing the SC presented the update from the SC to the IC. Cooperation between the Standards Committee (SC) and the IC is of paramount importance and the IC is constantly exploring new ways of enhancing this collaboration and effective use of resources.

15. The IC also discussed how to make the Implementation Review and Support System (IRSS) a sustainable system.

16. The seventeenth November IC meeting (IC VM17) took place over four days to allow for focused discussion over a number of IC priority issues, including the review of revised draft specifications for guides and training materials considering comments and approved the following specifications:

- Plant health officer training curricula (2017-054);
- Guide for developing phytosanitary security procedures to maintain the phytosanitary integrity of consignments for export (2018-028);
- Guide on Development and implementation of regulations and legislation to manage phytosanitary risks (2018-008).

17. The IC discussed the results of consultations for the draft Terms of Reference (TOR) for the IC Sub-group on NROS and considering comments, these TOR were revised and approved.

18. This meeting was also the occasion for the IC Sub-groups and Teams to present their reports on their activities for 2021 and to ask the IC to approve their 2022 work plan. In addition, the IC also discussed the recommendations of the Task Force for Topics (TFT) for the submissions received on topics for implementation materials.

19. The reports of the IC meetings are available on the  $IPP^1$ .

20. The CPM is invited to:

1) *note* the outcomes of the 2021 meetings of the Implementation and Capacity Development Committee (IC).

## **III.** IC Sub-groups activities

## A. IC Sub-group on IRSS

21. The Implementation Review and Support System (IRSS) aims to monitor challenges related to the implementation of the International Plant Protection Convention (IPPC), International Standards for Phytosanitary Measures (ISPM) and Commission for Phytosanitary measures (CPM) recommendations through studies and surveys.

22. Three meetings of the IC Sub-group on IRSS were organized in 2021 (April, July and October) to discuss the implementation of the 2021 IRSS work plan, review the status of the IRSS priority 1 topics and the progress of the IRSS publications.

23. Reports of these meetings are posted on the  $IPP^2$ .

24. The following IRSS studies were finalized and should be published<sup>3</sup> in the first quarter of 2022:

<sup>1</sup> IC meeting reports: http://www.ippc.int/en/core-activities/capacity-development/capacity-development-committee/

 $<sup>2 \</sup> IC \ Sub-group \ on \ IRSS \ webpage: \ http://www.ippc.int/en/core-activities/capacity-development/capacity-development-committee/ic-sub-group/ic-sub-group-for-int/en/core-activities/capacity-development/capacity-development-committee/ic-sub-group/ic-sub-group-for-int/en/core-activities/capacity-development/capacity-development-committee/ic-sub-group/ic-sub-group-for-int/en/core-activities/capacity-development/capacity-development-committee/ic-sub-group/ic-sub-group-for-int/en/core-activities/capacity-development/capacity-development-committee/ic-sub-group-for-int/en/core-activities/capacity-development-capacity-development-committee/ic-sub-group-for-int/en/core-activities/capacity-development-capacity-deve$ 

implementation-and-review-and-support-system-irss/

<sup>3</sup> IRRS webpage: http://www.ippc.int/en/core-activities/implementation-review-and-support-system/

- Consolidated analysis of two previous IPPC general surveys (2018-53, Priority 1)
- Desk study on the *Requirements for NPPOs if authorizing entities to perform phytosanitary actions* (2018-55, Priority 2)
- Survey on the success of implementation of Pest Free Areas (PFAs) (2018-50, Priority 1)

25. The work on the following two IRSS studies is in progress and expected to be completed in the first quarter of 2022:

- Study on Developing Guidance on Risk-based Border Management (2019-13, Priority 1)
- Study on IPPC Diagnostic Protocols (2019-14, Priority 1)

26. The IC Sub-group on IRSS and the IPPC Secretariat have conducted discussions and surveys to identify options to evolve IRSS to a sustainable system which are captured in a report to be published in the first quarter of 2022. Further information is available in the CPM paper developed for the agenda item 11.5.

27. A call for IRSS topics was activated from March to June 2021 to solicit ideas for IRSS studies and surveys from the CPM Bureau, IC, SC, RPPOs and IPPC Secretariat. In order to improve the coordination of the submissions, the call was sent to the IPPC Secretary and the Chair of each body (with copy to the members) inviting them to submit their proposals through their respective representative on the IC Sub-group on IRSS.

28. By the deadline, one submission for a study on e-Commerce was received and the IC Sub-group on IRSS agreed to recommend to the IC the addition of this study to the IRSS list of topics<sup>4</sup>.

29. The work and studies carried out within the framework of IRSS have generated several publications, which were reviewed by the IC Sub-group on IRSS and approved for publication.

30. In addition, the Sub-group was involved in the organization of the IRSS webinar<sup>5</sup> which was held on 10th December 2021 to present the key achievements, provide update on the ongoing work and next steps for the transition to a sustainable IRSS.

31. The majority of IRSS activities were carried out with resources provided by a European Union funded project: The third cycle (2018-2020) of the International Plant Protection Convention (IPPC) Implementation Review and Support System (IRSS) project (GCP/GLO/877/EC).

- 32. The CPM is invited to:
  - 1) *note* the activities of the IC Sub-group on IRSS.

# B. IC Sub-group on Dispute Avoidance and Settlement

33. Following the 2019 call<sup>6</sup> for experts for the IC Sub-group on Dispute Avoidance and Settlement (DAS), which was extended twice, insufficient nominations were submitted. Considering the results of the call and the fact that the IPPC Dispute Settlement Procedure was under review, the IC put the activities of this Sub-group on hold. However, the future of this IC Sub-group is closely linked to the CPM decision related to the revised IC TOR and ROP on the issue related to the oversight of the IPPC Dispute Settlement Procedure.

34. Further information is provided in the CPM paper CPM 2022/05 on the revised IPPC Dispute Settlement Procedure.

<sup>4</sup> IRSS list of topics: http://www.ippc.int/en/publications/87720/

 $<sup>5\</sup> IRSS\ we bin ar: http://www.ippc.int/en/news/workshops-events/we bin ars/implementation-review-and-support-system-irss-december-2021/inter$ 

 $<sup>6 \</sup> Call \ for \ experts: http://www.ippc.int/en/calls/call-for-experts-ic-sub-group-on-dispute-avoidance-and-settlement/$ 

35. The CPM is invited to:

1) note the current status of the IC Sub-group on Dispute Avoidance and Settlement

# C. IC Sub-group on SCTF

36. In 2021, the SCTF met ten times and as their mandate ended at the end of 2021, they will present their final report to the IC in February 2022 and once approved, this report will be posted on the IPP. A summary of their report and their recommendations will be presented to CPM-16 (2022), under agenda item 11.3 Sea Containers Task Force.

37. In addition, as requested by CPM-15 (2021), the CPM will be asked to consider the formation of a CPM Focus Group on Sea Containers. Terms of Reference for this focus group were drafted by the SCTF and reviewed by the Strategic Planning Group (SPG) and are presented under agenda item 8.8.6.

38. The CPM is invited to:

1) note the activities of the IC Sub-group on the Sea Containers Task Force

# IV. IC Teams activities

# A. IC Team on National Reporting Obligations

39. The IC Team on NROs held six meetings to provide guidance on NROs to the IPPC Secretariat and facilitate the implementation of the 2021 NROs work plan.

40. The IC Sub-group on NROs has been established by the IC and their TOR approved, but due to lack of IPPC Secretariat resources for NRO activities in 2022, the call for experts and the activation of this IC Sub-group has been delayed.

41. Further information on NROs activities is provided under CPM agenda item 11.2.

- 42. The CPM is invited to:
  - 1) note the activities of the IC Team on NROs.

## **B.** IC Team on e-Commerce

43. Work to develop the IPPC e-Commerce Guide for plants, plant products and other regulated articles (2017-039) is progressing and the guide is expected to be published in 2022. A component webpage<sup>7</sup> on e-Commerce systems was launched in March 2021 to link to all relevant International Standards for Phytosanitary Measures (ISPMs), CPM recommendations, IPPC guides and contributed resources in one place. The World Customs Organization (WCO), Universal Postal Union (UPU) and the NPPO of New Zealand submitted <sup>8</sup>00.

44. The IC Team strengthened collaboration with the WCO, UPU and International Seed Federation in relation to e-Commerce and the phytosanitary risks associated with the mail and courier pathways. The IPPC Secretariat continues to participate actively in the WCO e-Commerce working group (ECWG). As an Observer to the ECWG, the IPPC Secretariat has contributed to the review of WCO e-Commerce Framework of Standards in 2021-2022<sup>9</sup>.

<sup>7</sup> e-Commerce component page: http://www.ippc.int/en/core-activities/capacity-development/phytosanitary-system/e-commerce/

 $<sup>\</sup>label{eq:source} 8 \ Contributed \ resources: http://www.ippc.int/en/core-activities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/contributed-resource-list/operativities/capacity-development/guides-and-training-materials/capacity-development/guides-and-training-materials/capacity-development/guides-and-training-materials/capacity-development/guides-and-training-materials/capacity-development/guides-and-training-materials/capacity-development/guides-and-training-materials/capacity-development/guides-and-training-materials/capacity-development/guides-and-training-materials/capacity-development/guides-and-training-and-training-and-training-and-training-and-training-a$ 

<sup>9</sup> WCO e-Commerce Framework of Standards : http://www.wcoomd.org/en/topics/facilitation/instrument-and-tools/frameworks-of-standards/ecommerce.aspx

45. The CPM is invited to:

1) note the activities of the IC Team on e-Commerce

# C. IC Team on Framework for Standards & Implementation

46. After endorsement by CPM-15 (2021), the most recent version of the Framework was posted on the IPP<sup>10</sup>. The champions from the IC and SC together reviewed the Framework in 2021 to ensure that it reflects current progress on Standards and Implementation activities. The revised draft was presented to the SC focused meeting in July and to the IC meeting in June and both the SC and IC agreed that it should be submitted to the SPG. In October 2021, the SPG asked the IPPC Secretariat to prepare a paper for CPM-16 (2022) proposing a more efficient and effective way of presenting the contents of the Framework for Standards and Implementation. The goal is to streamline the process for compiling and maintaining the framework in a way that will improve its usability and reduce costs.

47. Additional information on the IPPC Secretariat's proposal to develop a framework database may be found in CPM paper provided for the agenda item 8.3.

48. The CPM is invited to:

1) note the activities of the IC Team on Framework for Standards & Implementation

# **D.** IC Team on Guides and training materials

- 49. The following IPPC Guides and training materials were published in 2021:
  - *Pest status*, guide (2017-048),
  - Surveillance, revised guide (2017-049),
  - *Fall armyworm prevention*, guide (2020-010);

50. A series of webinars was held between October and December 2021 to promote these three new IPPC Guides and training materials. The webinars offered simultaneous interpretation to Arabic, French and Russian. A total of 120 participants attended all three of the training sessions in the series of webinars on the new FAW guidelines on preparedness and response. In October, the Pest Status, Surveillance and Systems Approaches webinar was used to launch the other two newly published guides and the online systems approach tools. This webinar attracted 354 participants from 77 countries and a survey showed that almost everyone that attended the webinar planned to use these new guides or share them with colleagues following the webinar. The IC received very positive feedback about all of these webinars and more are planned for 2022.

51. The following IPPC Guides and training materials are under development and expected to be published in 2022:

- Pest risk analysis, e-learning course (2020-002),
- Phytosanitary export certification system, e-learning course (2020-003)
- Contingency planning, guide (2019-012)
- Inspection, e-learning course (2020-011)
- Surveillance and reporting obligations, e-learning course (2020-012)
- e-Commerce, guide (2017-039)
- Implementation of ISPM 15, guide (2017-043)

<sup>10</sup> Framework for Standards and Implementation: http://www.ippc.int/en/core-activities/standards-and-implementation/ippc-framework-for-standards-and-implementation/

52. Four new e-learning courses and a guide on contingency planning are being developed through a project funded by the Common Market for Eastern and Southern Africa (COMESA) and should be completed before the end of May 2022. The e-learning courses are being developed in collaboration with the Comité de Liaison Europe-Afrique-Caraïbe-Pacifique (COLEACP) and under the framework of a new MoU with the IPPC Secretariat that was signed in November 2021. This collaboration with COLEACP combines the IPPC Secretariat's expertise on phytosanitary issues with COLEACP's expertise in developing e-learning courses and delivering training courses in Africa, the Caribbean and the Pacific. It is expected these e-learning courses will be launched in 2021.

53. In June 2021, the IC, based on a proposal from the IC Team, revised the *Process for the development of IPPC Guides and training materials*<sup>11</sup> to improve transparency and to provide an opportunity for contracting parties to comment on draft specifications. Six draft specifications<sup>12</sup> for ICD resources were presented for consultation from 01 July to 31 August 2021. These specifications were finalized and approved by the IC and four of them have been added to the IPPC Secretariat work plan for 2022.

54. In January 2022, a new webpage for published IPPC Guides and training materials<sup>13</sup> was published on the IPP. The webpage includes a searchable list and clearly indicates the FAO languages versions available for each product.

55. The Secretariat made considerable progress in 2021 securing in-kind translations of IPPC Guides and training materials in FAO Languages. Potential collaborators are invited to contact the IPPC Secretariat (ippc@fao.org) to discuss their interest in helping to translate a particular guide or training material

56. The CPM is invited to:

- 1) note the activities of the IC Team on Guides and Training Materials
- 2) note the Guides and Training Materials that were published in 2021
- 3) *note* the progress on the development of Guides and Training Materials

# E. IC proposed adjustments to the Implementation and Capacity Development List of Topics

57. Considerations for additions to the Implementation and Capacity Development (ICD) List of Topics (LOT) will also be presented under two other CPM agenda items:

- Agenda 8.7 (*Recommendations from the Task Force on Topics from the IPPC 2021 Call for Topics: Standards and Implementation*) with the proposed addition of the topic: *Performing Audits in the Phytosanitary Context*, guide (2021-009)
- Agenda 11.2 (*National Reporting Obligations*) with the proposed addition of the topic: *National reporting obligations*, revision to the guide (2021-026)

58. As indicated above, the IC approved a revision to the *Process for the development of IPPC Guides and training materials* and the revised process clarifies the process for developing guides, training kits, e-Learning courses, videos, curricula and other implementation and capacity development technical resources. Contributed resources, procedures, programmes, the PCE tool and basic awareness materials are outside the scope of "guides and training materials" and the work on these items follows

<sup>11</sup> Process for development of guides and training materials : http://www.ippc.int/en/publications/88591/

<sup>12 2021</sup> ICD specifications : http://www.ippc.int/en/core-activities/capacity-development/consultation-on-ic-sub-groups-draft-terms-of-reference-and-draft-rules-of-procedure/

<sup>13</sup> IPPC Guides and training materials: http://www.ippc.int/en/core-activities/capacity-development/guides-and-training-materials/

different processes. The IC therefore recommends that the following topics be deleted from the ICD LOT:

- *Strengthening pest outbreak alert and response systems,* programme (2017-051) (see CPM agenda item 8.8.1)
- *Dispute settlement*, revision of procedure (1999-005) (see paper CPM 2022/05)
- Modernization of PCE tool (2017-052) (see CPM agenda item 11.4)
- *Sea containers*, programme (2016-016) (see Section 2.3)
- Plant health surveillance (2015-015), contributed resource
- Designing plant quarantine laboratories (2018-013), contributed resource
- *Management of plants and plant products carried by entry passengers*, awareness materials (2018-017)

59. The IC recommends that the following legacy topic be deleted from the ICD LOT because it does not have a topic submission form, draft Specification or any other information associated with it:

• *Pest diagnostics* (2016-015)

60. A new database for the List of Implementation and Capacity Development Topics<sup>14</sup> was developed and can be viewed on the International Phytosanitary Portal (IPP). This database identifies the ICD topics that have been adopted by the CPM and is translated to all FAO languages. The new database lists the priority, stage and status of each topic and is readily searchable. The type of product, funding source and expected publication date have been added, as requested by CPM-15 (2021). The database also identifies both the IC Leads and the IFU Leads for each topic and includes a column for notes and weblinks related to the topic.

61. As the following IPPC Guides and training materials were published in 2021 the IC recommends the following related topics be deleted from the ICD LOT:

- *Pest status*, guide (2017-048)
- *Surveillance*, revised guide (2017-049)
- *Fall armyworm prevention*, guide (2020-010)
- 62. The CPM is invited to:
  - 1) agree to delete the following topics from the ICD  $LOT^{15}$ :
    - a) Strengthening pest outbreak alert and response systems, programme (2017-051) (see CPM agenda item 8.8.1)
    - b) Dispute settlement, revision of procedure (1999-005) (see paper CPM 2022/05)
    - c) Modernization of PCE tool (2017-052) (see CPM agenda item 11.4)
    - d) Sea containers, programme (2016-016) (see Section 2.3)
    - e) Plant health surveillance (2015-015), contributed resource
    - f) Designing plant quarantine laboratories (2018-013), contributed resource
    - g) Management of plants and plant products carried by entry passengers, awareness materials (2018-017)
    - h) Pest diagnostics (2016-015)
    - i) Pest status, guide (2017-048)
    - j) Surveillance, revised guide (2017-049)
    - k) *Fall armyworm prevention*, guide (2020-010)
  - 2) *note* the status of the development of the various ICD topics.
  - 3) *note* the priority levels assigned to the ICD topics.

 $<sup>14 \</sup> ICD \ LOT \ database: \ http://www.ippc.int/en/core-activities/capacity-development/list-topics-ippc-implementation/list-topics-ippc-implementatippc-implementatippc-implementation/lis$ 

<sup>15</sup> ICD LOT database: http://www.ippc.int/en/core-activities/capacity-development/list-topics-ippc-implementation/list

# F. IC Team on PCE

63. This report provides information on the IC Team on PCE, further information on PCE activities is provided under the CPM agenda item 11.4.

64. The IC Team on PCE held six virtual meetings from 17th March 2021 to 25th October 2021. The agenda items discussed were geared towards advancing the PCE Strategy 2020-2030<sup>16</sup>.

65. The meetings were focused in the development of the following achievements agreed by the IC at their November 2021 meeting:

- drafting a procedure for a PCE facilitator certification.
- drafting of a confidentiality agreement for observers participating in a PCE.
- reviewing the PCE strategy 2020-2030 in view of the latest developments arising from the expost evaluation of the STDF project 401 and drafting a proposal for an update.
- considerations for undertaking a desk study to improve the PCE (tool, platform and process) as well as future training courses for new PCE facilitators

66. The CPM is invited to:

1) *note* the activities undertaken towards advancing the PCE Strategy 2020-2030.

#### G. IC Team on *Fusarium oxysporum* f. sp. *cubense* Tropical Race 4 (TR4)

67. The Implementation and Capacity Development Committee (IC) established the "IC Team on *Fusarium oxysporum* f. sp. *cubense* Tropical Race 4 (TR4)". As this was a high-profile emerging issue and to be in line with the FAO/IPPC Fall Armyworm technical working group on quarantine and phytosanitary measures, the IC decided in this particular case, to develop a Terms of Reference (ToRs)<sup>17</sup> for this IC Team, which the IC approved.

68. In May 2021, the IPPC Secretariat opened a call for experts<sup>18</sup> and the IC selected 10 experts<sup>19</sup>. The IC Team on Fusarium TR4 met on 30th September and 6th October and agreed to meet monthly. The IC Team also agreed to develop global materials for the TR4 prevention, preparedness, and response and develop workshops on diagnostic, inspection and surveillance. This work is in progress. Further details on the technical work are provided under the CPM agenda item 13.

- 69. The CPM is invited to:
  - 1) *note* the work of the IC Team on Fusarium TR4.

## H. IC Team on Projects

70. The IC Team on Project issued the call for Implementation and Capacity Development (ICD) projects in February 2021. The IC Team reviewed submitted projects and decided which projects to be presented to the IC VM14 meeting in May. Descriptions of all projects submitted and presentations delivered on selected projects are available on the IPP<sup>20</sup>.

19 Membership IC Team TR4: http://www.ippc.int/en/publications/90168/

<sup>16</sup> PCE Strategy 2020-2030: http://www.ippc.int/en/publications/87701/

<sup>17</sup> TOR IC Team TR4: http://www.ippc.int/en/publications/89830/

<sup>18</sup> Call for experts TR4: http://www.ippc.int/en/calls/call-for-experts-ic-team-on-fusarium-oxysporum-f-sp-cubense-tropical-race-4-tr4/

<sup>20</sup> Implementation and Capacity Development projects: http://www.ippc.int/en/core-activities/capacity-development/projects-on-implementation-and-capacity-development/

71. Additional information on some projects managed by the IPPC Secretariat are presented under CPM agenda 11.6 (Projects managed by the IPPC Secretariat)

72. The CPM is invited to:

1) *note* the work of the IC Team on Projects.

73. IC Team on Web resources/IC Team on Contributed ResourcesDuring the IC VM15 meeting, the IC revised the criteria and procedures for reviewing and approving contributed phytosanitary resources for posting on the IPP<sup>21</sup>. The IC Team on Contributed Resources reviewed phytosanitary resources provided by NPPOs, RPPOs and other organizations according to the criteria which were posted on the IPP<sup>22</sup>.

74. Phytosanitary System Components pages<sup>23</sup> have been developed for the various components in a Phytosanitary System as identified by the IC. These webpages provide linkages to relevant ISPMs, CPM recommendations, Guides and training materials as well as contributed resources and are a useful on stop site for NPPOs to build better national phytosanitary systems. All these webpages are drafted and published in collaboration with IC members. In 2021 the following Component webpages were developed and published:

- Contingency plans
- Diagnostics
- e-Commerce
- Inspection
- Pest free areas & Areas of low pest prevalence
- Pest Risk Analysis
- Phytosanitary Import Regulatory System
- Phytosanitary Legislation
- Sea containers.
- The following two additional component webpages were released:
- Frequently Asked Questions (FAQs) and
- How to share your phytosanitary technical resources.

75. In addition, the component page on Systems Approach was updated to introduce the Systems Approach online tools<sup>24</sup> developed under the Rolling out Systems Approach Globally project (MTF/INT/336/STF), funded by the Standards and Trade Development Facility (STDF).

76. The CPM is invited to:

1) note the work of the IC Team on Web based resources.

# V. IC Members

77. Olga LAVRENTJEVA, IC regional representative for Europe as well as the former IC Chairperson resigned and was replaced by Ringolds ARNITIS as IC regional representative for Europe. The Further details on the IC members are provided in the dedicated paper under the CPM agenda item 18.3.

78. The CPM is invited to:

<sup>21</sup> Criteria for contributes resources: http://www.ippc.int/en/publications/90112/

 $<sup>22\</sup> Contributed\ resources: http://www.ippc.int/en/core-activities/capacity-development/guides-and-training-materials/contributed-resource-list/optimals/c$ 

<sup>23</sup> Component pages : http://www.ippc.int/en/core-activities/capacity-development/phytosanitary-system/

<sup>24</sup> Systems approach online tools : http://www.ippc.int/en/core-activities/capacity-development/phytosanitary-system/systems-approach/systems-approach-online-tools/

1) *thank* Olga LAVRENTJEVA (Estonia) the former Chairperson of the Implementation and Capacity Development Committee for her work and important contributions in the work of this Committee.

# VI. Conclusion

79. The IC hopes this report provides an overview of the work of the IC in 2021 and welcomes contracting parties to liaise with the regional IC representatives if more detailed information is needed.

80. The CPM is invited to:

1) *note* the work of the Implementation and Capacity Development Committee in 2021.

## VII. Summary of requested CPM decisions

81. The CPM is invited to:

#### **I** - Introduction

- *thank* the following experts:

For their contributions to the Pest Status Guide:

Guadalupe MONTES (AR)

Wendy ODGERS(AU)

Nelson LAVILLE (DM)

Ebenezer ABOAGYE (GH)

Dominic EYRE (UK)

For their contributions to the Surveillance Guide:

Chris DALE (AU)

Ruth AREVALO MACIAS (CL)

Pablo CORTESE (AR)

Hernan ZETINA (BZ)

Robert FAVRIN (CA)

Magda GONZÁLEZ ARROYO (CR)

George MOMANYI (KE)

Ringolds ARNITIS (LV)

Paul STEVENS (NZ)

Leroy WHILBY (USA)

For their contributions to the Fall armyworm prevention Guide:

Chris DALE (AU)

Mekki CHOUIBANI (MA)

Viliami (Pila) KAMI (TO)

Valerio LUCCHESI (IT)

Mariangela CIAMPITTI (IT)

Tek TAY (AU)

Roger DAY (KE)

Alison WATSON (SG)

# **II. 2021 IC Meetings**

*note* the outcomes of the 2021 meetings of the Implementation and Capacity Development Committee (IC).

**III- A. IC Sub-group on IRSS** *note* the activities of the IC Sub-group on IRSS.

**III-B. IC Sub-group on Dispute Avoidance and Settlement** *note* the current status of the IC Sub-group on Dispute Avoidance and Settlement

# **III-C. IC Sub-group on SCTF**

note the activities on the of the IC Sub-group Sea Containers Task Force

## **IV-A. IC Team on National Reporting Obligations**

note the activities of the IC Team on NROs.

#### IV -B. IC Team on e-Commerce

note the activities of the IC Team on e-Commerce

## IV -C. IC Team on Framework for Standards & Implementation

note the activities of the IC Team on Framework for Standards & Implementation

## IV -D. IC Team on Guides and training materials

note the activities of the IC Team on Guides and Training Materials

note the Guides and Training Materials that were published in 2021

note the progress on the development of Guides and Training Materials

## **IV-E.** IC proposed adjustments to the Implementation and Capacity Development List of Topics

*agree* to delete the following topics from the Implementation and Capacity Development List of Topics:

- Strengthening pest outbreak alert and response systems, programme (2017-051) (see CPM agenda item 8.8.1)
- Dispute settlement, revision of procedure (1999-005) (see paper CPM 2022/05)
- Modernization of PCE tool (2017-052) (see CPM agenda item 11.4)
- Sea containers, programme (2016-016) (see Section 2.3)
- Plant health surveillance (2015-015), contributed resource
- Designing plant quarantine laboratories (2018-013), contributed resource

- Management of plants and plant products carried by entry passengers, awareness materials (2018-017)
- Pest diagnostics (2016-015)
- Pest status, guide (2017-048),
- Surveillance, revised guide (2017-049),
- Fall armyworm prevention, guide (2020-010);

note the status of the development of the various ICD topics

note the priority levels assigned to the ICD topics

#### **IV-F. IC Team on PCE**

note the activities undertaken towards advancing the PCE Strategy 2020-2030.

**IV-G. IC Team on Fusarium oxysporum f. sp. cubense Tropical Race 4 (TR4)** *note* the work of the IC Team on Fusarium TR4.

#### **IV-H. IC Team on Projects**

note the work of the IC Team on Projects.

IV-I. IC Team on Web based resources

note the work of the IC Team on Web based resources.

#### V. IC Members

*thank* Olga LAVRENTJEVA(Estonia) the former Chairperson of the Implementation and Capacity Development Committee for her work and important contributions to the work of this Committee.

#### VI. Conclusion

note the work of the Implementation and Capacity Development Committee in 2021.