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منظمة
الأغذية والزراعة
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COMMISSION ON PHYTOSANITARY MEASURES

Fourteenth Session

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CPM recommendations

Agenda item 8.10

Prepared by the IPPC Secretariat

I. Introduction

1. The Commission on Phytosanitary Measures (CPM) have been adopting CPM Recommendations for many years¹.

2. A contracting party (CP) or the IPPC Secretariat, following the CPM Recommendations process and the agreed criteria², may propose a topic for a CPM Recommendation and present it to the CPM. An initial draft of the proposed CPM Recommendation and the rationale or justification for its need should be presented to the CPM for consideration through the IPPC Secretariat (ippc@fao.org) no later than **22 February 2019**.

3. In case if the CPM agrees with any proposals, the consultation period will be for a period of three months and it will start on the 01 July 2019 via the Online Comment System (OCS).

II. Review of CPM Recommendations in the work programme

4. The topic on “*The application of NGS technologies for plant pest diagnostics in a phytosanitary context*” was proposed to be added to the IPPC work programme for a CPM Recommendation by

¹ CPM Recommendations adopted: <https://www.ippc.int/en/core-activities/governance/cpm/cpm-recommendations-1/cpm-recommendations/>

² CPM Recommendations process: <https://www.ippc.int/en/core-activities/governance/cpm/cpm-recommendations-1/cpm-recommendations/recommendations-procedure/>

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Australia, European and Mediterranean Plant Protection Organization (EPPO) and New Zealand³ at CPM-13 (2018).

5. The CPM-13 *noted* the challenges associated with the use of the next generation sequencing (NGS) technologies as a diagnostic tool for phytosanitary purposes, *agreed* to develop a CPM Recommendation on “Next generation sequencing technologies as a diagnostic tool for phytosanitary purposes”, and *decided* that it was premature to convene a task force on this topic.

6. In May 2018 the draft text was submitted to the consultation period via the Online Commenting System (OCS) until 15 August 2018. A total of 158 comments were received, with 21 general comments, and the compiled comments are publically available on the International Phytosanitary Portal (IPP)⁴. The IPPC Secretariat responded to the comments and revised the text with inputs from the submitting contracting parties, and presented the documents to the CPM Bureau October 2018 meeting. The CPM Bureau discussed the comments and emphasized that the main objective of this CPM Recommendation was to raise awareness about the technology, noting that it is optional and that the CPM is not to promote these technologies. It was also noted that the title was adjusted to reflect a more accurate terminology and that the information on the background section was included as an appendix of the CPM Recommendation as it provides useful information to CPs.

7. In December 2018, the CPM Bureau reviewed the text and recommended that the draft CPM Recommendation on “High-throughput sequencing (HTS) technologies as a diagnostic tool for phytosanitary purposes” be presented to the CPM-14 (2019) for adoption.

III. Decisions

8. The CPM is invited to:

- 1) *adopt* the proposed draft CPM Recommendation on “High-throughput sequencing (HTS) technologies as a diagnostic tool for phytosanitary purposes” (presented in CPM 2019/10_01).
- 2) *discuss* and *agree* for inclusion in the work programme to any new proposals for CPM Recommendations.

³ CPM-13 (2018) report: <https://www.ippc.int/en/publications/85963/>

⁴ Compiled comments on draft “Next Generation Sequencing technologies as a diagnostic tool for phytosanitary purposes”: <https://www.ippc.int/en/publications/86239/>