

# Introduction to PM 5 Standards on Guidelines for pest risk analysis

## PM 5/10 (1)

### 1 | APPROVAL

EPPO Standards are approved by the EPPO Council. The date of approval appears in each individual Standard. In the terms of Article II of the IPPC, EPPO Standards are Regional Standards for the members of the EPPO.

### 2 | REVIEW

EPPO Standards are subject to periodic review and amendment. The next review date for this set of EPPO Standards is decided by the EPPO Working Party on Phytosanitary Regulations.

### 3 | AMENDMENT RECORD

Amendments will be issued as necessary, numbered and dated. The dates of amendment appear in each individual Standard (as appropriate).

### 4 | SCOPE

EPPO Guidelines on Pest Risk Analysis are intended to be used by National Plant Protection Organizations (NPPOs) in their capacity as bodies responsible for the establishment of phytosanitary regulations and the application of phytosanitary measures while respecting the requirements of the International Plant Protection Convention, ISPM no. 1 (Phytosanitary principles for the protection of plants and the application of phytosanitary measures in international trade), ISPM no. 2 (Framework for pest risk analysis) and ISPM no. 11 (Pest risk analysis for quarantine pests including analysis of environmental risks and living modified organisms). They are also used by the technical bodies of EPPO to formulate recommendations on phytosanitary measures to NPPOs.

### 5 | OUTLINE OF REQUIREMENTS

EPPO Standards on pest risk analysis provide detailed guidance on the analysis of risk from individual pests

for a defined area, in relation to their potential status as quarantine pests. The Standards are based on the many years of experience of EPPO experts in the EPPO Panel on Pest Risk Analysis Development, EPPO Panel on Phytosanitary Measures and EPPO Panel on Invasive Alien Species, who have assessed the status of pests as candidates for the EPPO A1 and A2 lists of pests recommended for regulation, and who have analysed the criteria used for this purpose. They conform to ISPM no. 2 (Framework for pest risk analysis) and ISPM no. 11 (Pest risk analysis for quarantine pests including analysis of environmental risks and living modified organisms), and use the terms of ISPM no. 5 (Glossary of phytosanitary terms).

### 6 | EXISTING EPPO STANDARDS IN THIS SERIES

Nine EPPO Standards on pest risk analysis have already been approved and published. Each Standard is numbered in the style PM 5/1 (1), meaning an EPPO Standard on Phytosanitary Measures (PM), in series no. 5 (Guidelines on pest risk analysis), in this case Standard no. 1, first version. The existing Standards are:

PM 5/1(1) Guidelines on pest risk analysis (PRA). No. 1. Checklist of information required for pest risk analysis (PRA). *EPPO Bulletin* 23, 191–198.

PM 5/2 (2). No. 2 Pest risk analysis on detection of a pest in an imported consignment. *EPPO, Bulletin* 32, 235–239.

PM 5/3(5) Decision-support scheme for quarantine pests – version 2011. This Standard is published on the EPPO website (<http://archives.eppo.org/EPPOStandards/pr.htm>).

A computer program (CAPRA) has been developed by the EPPO Secretariat in the framework of the European Union 7th framework program protect PRATIQUE (Grant agreement No 212 459) and with the support of the EPPO Panels. This program is based on the latest version of the decision-support scheme for quarantine pests.

This software aims to assist pest risk analysts in running the EPPO decision-support scheme for pest risk

analysis. It includes links to useful datasets, examples and guidance to ensure consistency in performing pest risk analysis. It can be downloaded at <http://capra.eppo.org/>.

PM 5/5 (1) Decision-Support scheme for an Express Pest Risk Analysis. *EPPO Bulletin* 42, 457–462.

PM 5/6 (1) EPPO prioritization process for invasive alien plants. *EPPO Bulletin* 42, 463–474.

PM 5/7 (1) Screening process to identify priorities for commodity PRA for plants for planting. *EPPO Bulletin* 43, 401–405.

PM 5/8 (1) Guidelines on the phytosanitary measure ‘Plants grown under complete physical isolation’. *EPPO Bulletin* 46, 421–423.

PM 5/9 (1) Preparation of pest lists in the framework of commodity PRAs, *EPPO Bulletin* 47, 371–378.

One new Standard is published in this issue.

## REFERENCES

- EPPO (2015) *EPPO Standard PM 1/2 EPPO A1 and A2 lists of pests recommended for regulation in EPPO countries*. <http://www.eppo.org/QUARANTINE/quarantine.htm> [accessed on 26 August 2016].
- IPPC (1997) *International Plant Protection Convention (new revised text)*. FAO, Rome (IT).
- IPPC (2010) *Glossary of phytosanitary terms. ISPM no. 5 in International Standards for Phytosanitary Measures*. IPPC Secretariat, FAO, Rome (IT). [https://www.ippc.int/file\\_uploaded/1273490046\\_ISPM\\_05\\_2010\\_E.pdf](https://www.ippc.int/file_uploaded/1273490046_ISPM_05_2010_E.pdf) [accessed on 17 October 2011].