



Pest Risk Analysis Tool

Identifying, assessing and managing the risks of plant pest introductions with CABI's new PRA Tool

What is the Pest Risk Analysis Tool?

The PRA Tool is designed to make the job of conducting PRAs easier and more efficient.

The PRA Tool supports decision making by presenting key scientific information to aid the selection of phytosanitary measures for reducing the risk of pest introductions and facilitating the safe trade of plants and plant products.

Using data from more than 10,000 Crop Protection Compendium (CPC) datasheets, the PRA Tool generates pest lists by commodity and country and provides guidance on the PRA process aligned to international standards.

Who would benefit from using the PRA tool?

The PRA tool is designed for risk assessors and risk managers working in National Plant Protection Organizations (NPPOs) as well as those supporting SPS activities regionally and through research and training. The PRA tool is also a useful resource for those studying within the fields of plant sciences and pest management.

Key features of the PRA Tool

- A framework in which risks associated with the importation of plant commodities and the introduction of pests into new areas can be identified and assessed
- PRA initiation by pathway or 'by pest'
- Generation and categorization of pest lists associated with a plant commodity pathway
- Facilities for users to add new information and overrule existing Compendium data
- Links to relevant Crop Protection Compendium datasheets
- A template to complete risk assessments for individual pests
- A template to assign management measures to each pest identified as a risk
- An editable report of all data and content added to a PRA
- Options for flexible team working online in the tool or offline using MS Word

Does the PRA Tool follow international standards?

The International Plant Protection Convention (IPPC) publishes international standards for conducting PRA. CABI's PRA tool is fully aligned with the set stages of PRA outlined in ISPM 11.

How can I access the PRA Tool?

The PRA Tool can be accessed via the Crop Protection Compendium as part of an additional subscription.

Gratis access to the PRA Tool and the full CPC has been offered to the National Plant Protection Organizations (NPPOs) of eligible lower and middle income countries. Please contact CABI via PRA@cabi.org to find out more about eligibility for free access.



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