THE THIRD APPPC WORKSHOP ON PLANT HEALTH SURVEILLANCE INFORMATION MANAGEMENT SYSTEMS WORKSHOP

28 MAY – 1 JUNE 2018
SHANGHAI, CHINA

CONCEPT PAPER

1. Background

Biosecurity and National Plant Protection Organisations within the Asia Pacific region have been involved in several activities with an aim to identify issues and priorities for implementing international standards associated with biosecurity surveillance. Recent APPPC and IPPC workshops have identified gaps and prioritised the development of plant pest surveillance manuals and new tools for the implementation of these priorities (i.e. data collection, management and reporting).

Recent capacity needs assessments of IPPC members have identified biosecurity surveillance activities as being both a priority and capacity development need throughout the Asia Pacific region. In recognition of this capacity development need and the recent development of surveillance manuals and training materials, biosecurity surveillance specialists will deliver a series of annual workshop activities (over a six-year period), on the implementation of ISPM6 (*Guidelines for Surveillance*) and include management of national surveillance systems.

The third workshop on '*Plant Health Surveillance Information Management Systems Workshop*' will introduce participants to the fundamentals of surveillance data design, collection, consolidation, management, analysis and reporting responsibilities of an NPPO. This will also be relevant to implementing and maintaining plant health surveillance systems in accordance with ISPM 6 and the IPPC and National Reporting Obligations. It is proposed that this workshop will be delivered in May / September 2018, funded by the APPPC and delivered by the Australian Department of Agriculture and Water Resources (DAWR).

The '*Plant Health Surveillance Information Management Systems Workshop*' will be coordinated by the APPPC Secretariat and delivered by DAWR plant health surveillance specialists over a five-day workshop in a location to be confirmed (possibly Shanghai). The Australian Department of Agriculture and Water Resources has significant experience in the development and implementation of surveillance systems and has considerable experience in the delivery of biosecurity capacity development activities throughout the South East Asia and Pacific region.

Biosecurity surveillance managers from each of the members of the APPPC are invited to participate in the workshop.

2. Goals of the workshop

The IPPC *'Manual on Surveillance'* will be used as an outline and framework for the '*Plant Health Surveillance Information Management Systems Workshop*' which will include training modules aligned with the six key sections of surveillance data design, data collection and consolidation, data management, data analysis and surveillance reporting responsibilities, with a specific focus on surveillance programme implementation and management. The workshop will also include training modules specific to the revised draft ISPM 6 (including updated surveillance protocols, general surveillance activities, minimum data requirements, specimen reference collection requirements, diagnostics and pest reporting) and has been targeted at surveillance program managers and coordinators to provide guidance on the implementation and delivery of plant health surveillance systems.

This workshop will aim to strengthen regional surveillance systems and management capabilities, supporting the implementation of international and regional surveillance standards (ISPM 4, ISPM 6, ISPM 26 and RSPM No.3) through the provision of technical training, reference manuals, online learning resources and surveillance tools. This will strengthen the management of regional plant pest risks, support member's plant pest status, enhance pest risk analysis and facilitate information sharing amongst the APPPC member countries.

The delivery of this workshop will continue to strengthen regional surveillance capabilities, encourage the adoption of regional surveillance systems, promote the adoption of international and regional standards in plant pest surveillance and contribute to the broader objective of strengthening regional biosecurity capabilities.

Future workshop activities will be targeted at specific technical areas of expertise (surveillance information management systems, surveillance statistical analysis, mapping and intelligence generation, surveillance communication, reporting and response and surveillance pest free area establishment)

3. Proposed Workshop Programme

Day One: Introduction to surveillance information management systems

Day Two: Pre-survey data design, planning, coordination and delivery

Day Three: Proposed surveillance field trip (location TBC)

Day Four: Post-survey data consolidation, management and communication

Day Five: Surveillance pest status management and pest reporting