

# Regulating the Importation of Used Agricultural and Forestry Machinery

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**Biosecurity New Zealand**

Tiakitanga Pūtaiao Aotearoa

Ministry for Primary Industries  
Manatu Ahu Matua



➔ **The Risks**

➔ **The Import Requirements**

➔ **On-Arrival Action Required**

➔ **Pathway Challenges**



# Associated Risks

↪ Plant Disease

↪ Animal Disease

↪ Regulated Seeds

↪ Plant Material

↪ Hitch Hiker Pests

↪ Soil



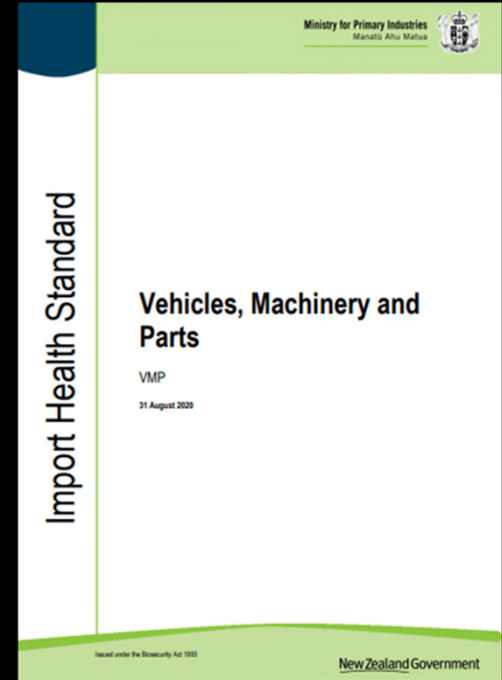
# Requirements

MPI sets out the import requirements for 'risk goods' using Import Health Standards (IHS).

Requirements are established after public consultation including a 60-day period required as part of SPS obligations.

Regulation for used machinery is guided by International Standard for Phytosanitary Measures (*ISPM*) 41 - *International movement of used vehicles, machinery and equipment*.

Regulation is also based on MPI's Pest Risk Assessment of the vehicle and machinery importation pathway.





# MPI Requirements

Used agricultural and forestry machinery fall under MPI's general risk class: "Used Outdoor or Targeted Machinery."

Class captures all used outdoor machinery as well as machinery that is used indoors but has been exposed to biosecurity contamination.



**Biosecurity New Zealand**

Tiakitanga Pūtaiao Aotearoa

# Requirements

All used machinery must arrive clean and free of all biosecurity contamination.

Importers of used outdoor machinery must submit a certified cleaning certificate to MPI before arrival.

Treatment (fumigation or heat) may be required - 37 BMSB risk countries between September and April.

**Biosecurity New Zealand**  
Takitanga Pūtaiao Aotearoa

**Cleaning Certificate for Used Outdoor and Targeted Machinery Exported from All Countries**

I (name of declarant) on behalf of (company name and physical address) certify that the used machinery listed below has been thoroughly cleaned (externally and internally) and that the item(s) was disassembled for cleaning (where possible) as per Part 2 of the [Import Health Standard for Vehicles, Machinery and Parts](#).

Machinery Model(s) or Serial Number(s)	Description of Goods Including Quantity, Importer and Exporter

1. Has the interior of all units listed above been fully cleaned removing all visible contamination?	Yes	No
2. Has the exterior of all units listed above been fully cleaned removing all visible contamination?		
3. Has the machinery listed above been disassembled to enable thorough cleaning of all surfaces?		
4. Has the machinery listed above been used in a rural setting and/or around farm animals?		
5. If the answer to question 4 is yes, please list countries the machinery has been used in.		

Name of Declarant: \_\_\_\_\_  
Signature of Declarant: \_\_\_\_\_  
Date of Dismantling & Cleaning: \_\_\_\_\_  
Date of Certification: \_\_\_\_\_

\*The declarant is required to be the person who conducted or supervised dismantling and cleaning of the used machinery.

Date published: January 2020



# Requirements

The IHS includes contamination thresholds linked to the “clean outcome”.

## Thresholds:

- 1) Guide the importer around the acceptable standard of cleanliness required
- 2) Are used by MPI to verify compliance with the outcome.

### Schedule 2 – Thresholds for Biosecurity Contaminants and Regulated Pests

#### Guidance

The following table defines the criteria that determines if imported vehicles, machinery and parts (includes tyres) are considered free from biosecurity contaminants and regulated pests. If the quantity of a biosecurity contaminant or regulated pest is below the threshold specified, then it is unlikely to present a biosecurity risk.

Note: This table is subject to periodic change.

Type	Contaminant Type	Threshold Permitted
Animals	Live animals such as amphibians, arthropods, birds, crustaceans, mammals, molluscs, reptiles.	<b>Nil tolerance</b> (always seen as a pest) *. <i>Note: Dead arthropods including dead insects, mites and spiders are not seen as contaminants.</i>
	Animal products or by-products such as blood, bones, carcasses, excretions, leathers, fibre, meat, etc.	<b>Nil tolerance</b> (always seen as a contaminant) *.
Aquatic	Water (pooled or standing).	<b>Nil tolerance</b> (always seen as a contaminant).
Micro-organisms	Fungi that is embedded/systemic in the vehicle, machine or part.	<b>Nil tolerance</b> (always seen as a contaminant) *. <i>Note: Surface fungi (mildew) is not considered as a contaminant if it can be wiped off</i>
Plants	Fresh/green plant material and flowers.	<b>Nil tolerance</b> (always seen as a contaminant) *.
	Fruit (whole) and seeds (including cones with seeds, dried seeds and fruit with seeds).	<b>Nil tolerance</b> (always seen as a contaminant) *. <i>Note: Burnt, dried, scorched seeds that are present in or on exhaust systems and radiators are not seen as contaminants.</i>
	Small pieces of loose dead or dry plant material such as bark, fruit pieces, leaves, sawdust or twigs.	<b>5 pieces</b> More than 5 pieces are seen as actionable contaminants by MPI*. <i>Note: Burnt, dried, scorched pieces of material that are present in or on exhaust systems and radiators are not seen as contaminants.</i>
	Pine needles	<b>Nil tolerance</b> (always seen as a contaminant).
Soil	Clumps or loose soil may contain micro-organisms.	<b>20 grams</b> More than 20 grams is seen as a contaminant. <i>Note: Road film (fine dust or soil particles) that is free of organic material and present as a thin covering is not seen as a contaminant.</i>

\* Unless officially identified as otherwise or as a species that is not a regulated pest.



# Requirements

**wire cables and ropes** that are attached, or have been attached to machinery used for agricultural, horticultural or forestry purposes must be:

- Treated before arrival; and
- Cleaned, free of biosecurity contamination





# Verification of compliance

Used high risk outdoor machinery is routinely verified on arrival by MPI due to:

1. Complexity.
2. The difficulty an importer has with cleaning the machine to the required standard.
3. Often requires a direction for further decontamination at an MPI approved facility.

If the contamination can't be dealt with on-arrival, the machinery may face reshipment or destruction at the importer's cost.



# The Challenges

**NPPOs have low involvement in this pathway (like with most inanimate risk goods).**

**Machines are complex and usually large. Cleaning is difficult and dismantling is often required.**

**Because many types of biosecurity contaminants are associated with used machinery, there is often not just one treatment or action that will manage all risk.**



# The challenges

It is difficult to establish if machinery is highly contaminated until it has been unloaded and inspection starts. Verification inspections are timely, and dismantling may be required.

Reshipment becomes more difficult and costly to direct once the machine is off the vessel.

There may be multiple types of contamination on the machines which require further dismantling or a range of treatments and/treatment rates.



Thank you for your attention.

Please feel free to contact the Invasive Species Team ([Standards@mpi.govt.nz](mailto:Standards@mpi.govt.nz)) if you have any questions.



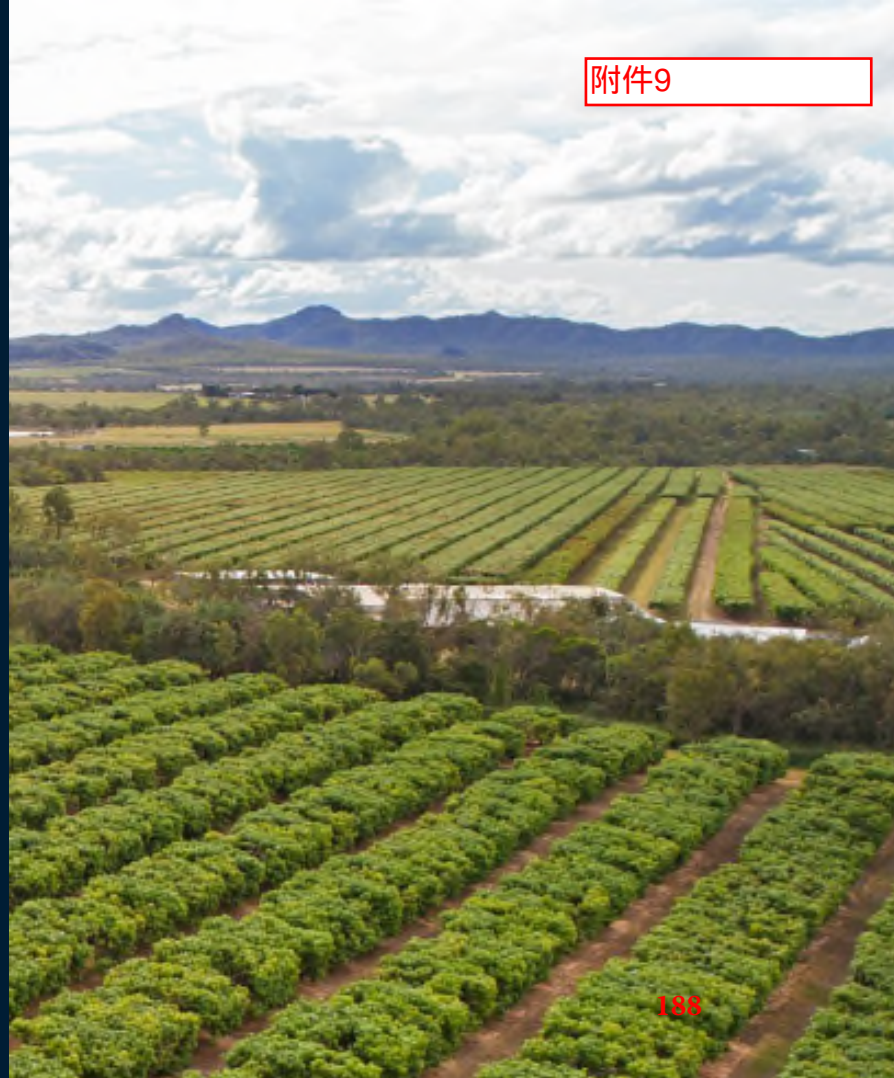


# Australia's Biosecurity Future

Unlocking the next decade of resilience



附件9



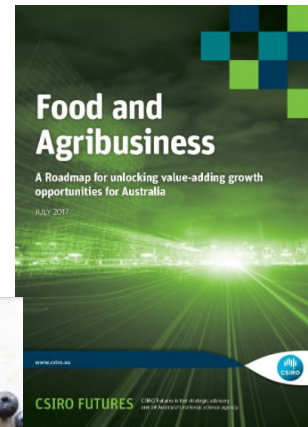




# Background



**Emerging medical devices landscape and associated regulatory environment**





# Background



**2014**  
Megatrends  
Megashocks



**2020**  
Future states (2030)  
System recommendations



# Objectives

1

Promote the importance of a strong biosecurity system (especially through a One Health lens)

2

Create a sense of urgency across the biosecurity system in relation to necessary improvements/actions

3

Inform policy, investment decisions and future Government biosecurity reviews



# Process

56

individuals

26

organisations

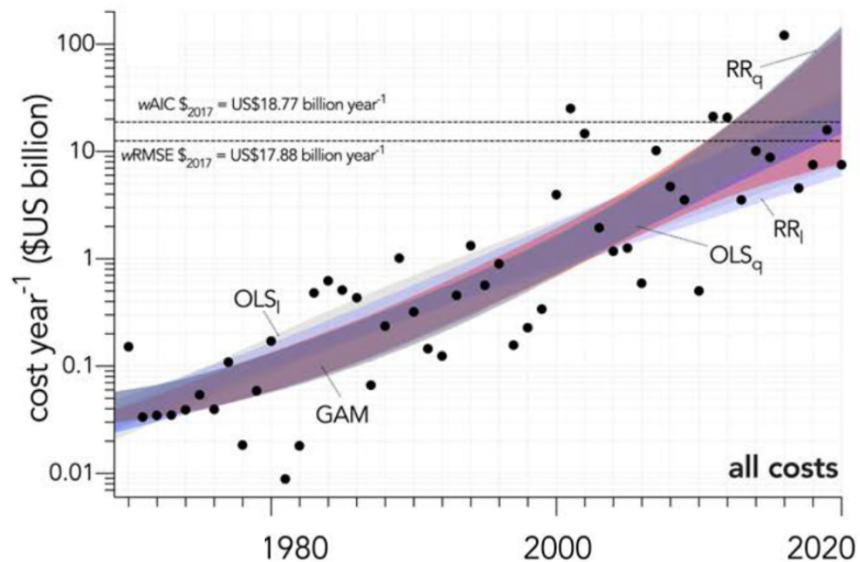
40

reviews



# Economic impacts

- COVID-19 caused a 3.8% decline in Australian economy contracted Jan-Sep but recovered 3.3% in the Sept quarter unemployment peaking at 15% in April
- Environmental biosecurity system protects Australia's environmental assets valued at over \$6.5 trillion
- Alien pests weeds and diseases cost Australia over \$390 B over last 50 years\*
  - up to 6-fold increases per decade
  - current annual costs between \$8.9 B (direct) and \$76 B (direct & indirect)



\*Bradshaw et al. (*in press*) Detailed assessment of the reported economic costs of invasive species in Australia. *Neobiota*



# Two trajectories

## Business as usual trajectory

Declining and stretched
Response and recovery
Low and slow
Under-engaged, one-way
Vulnerable to non-tariff trade barriers
Unaligned and fragmented
Slow and incremental

Expertise and infrastructure capability



System focus

Data sharing



Community and stakeholder engagement

International market access



Technology development

Rate of change



## Transformational trajectory

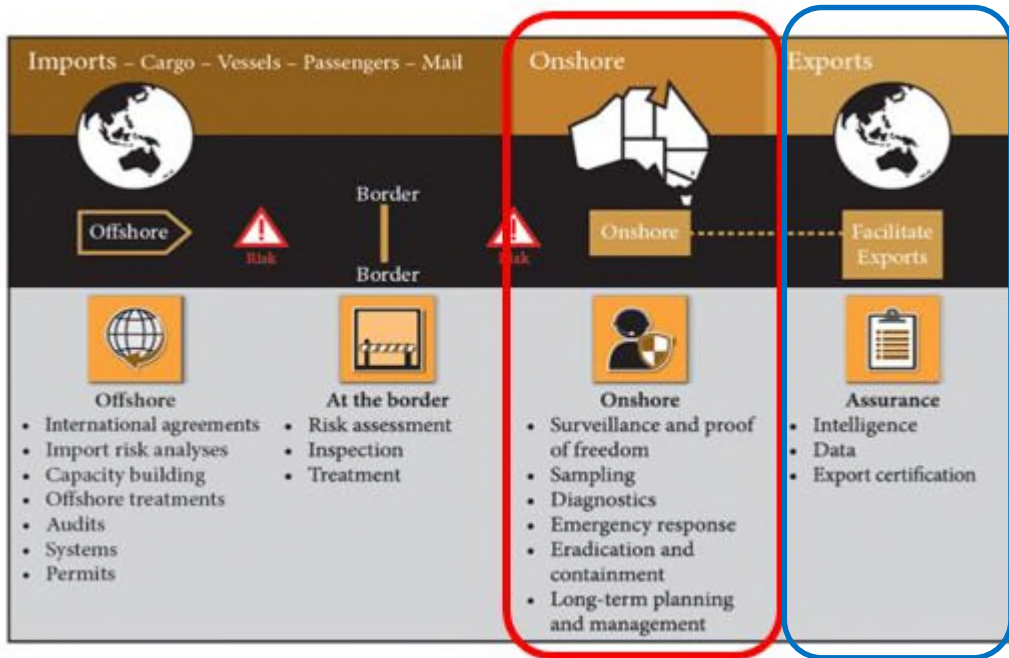
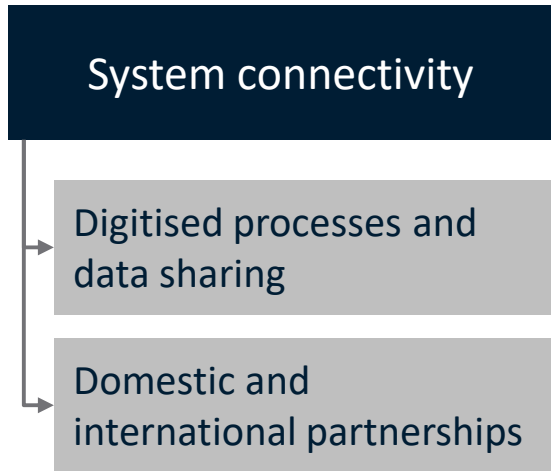
Up-to-date and adaptive
Prevention and detection
High and fast
Collaborative, highly informed and engaged
Increasing export market access
Strategic
Fast and transformational



# Recommendation themes

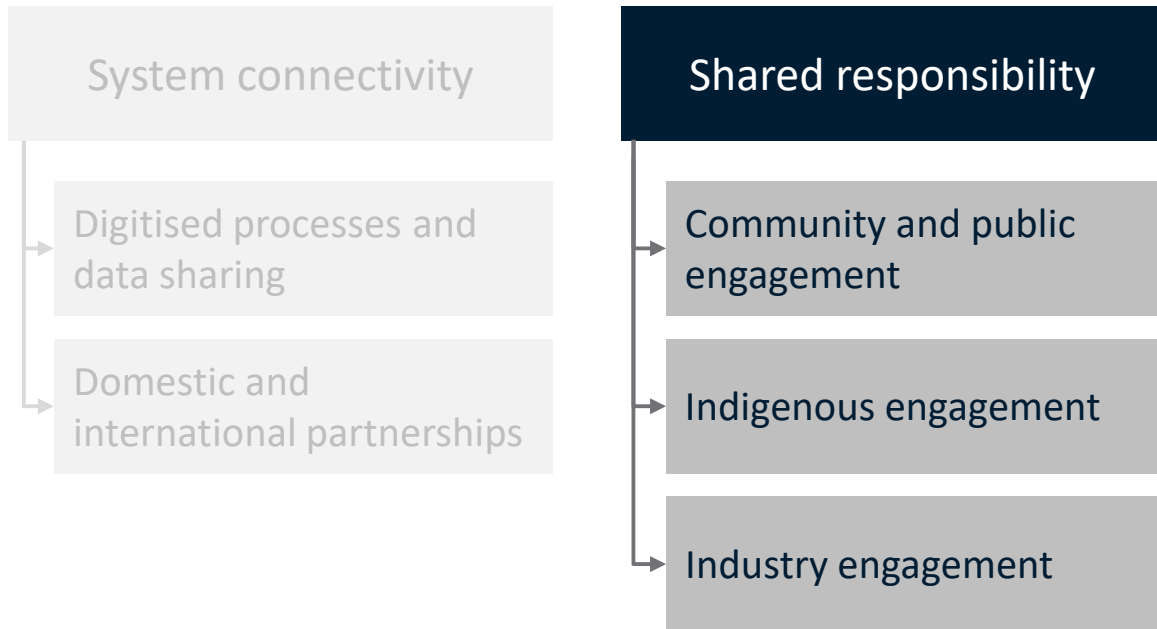
20 actions across 3 themes.

# Recommendation themes





# Recommendation themes





# Recommendation themes



## Innovation in S&T

Supporting innovation

Science and technology capability





# Recommendation themes





# Australian Biosecurity System

- Protects our unique environment & internationally competitive \$60B agricultural export industries
- Provides the platform for shared-responsibility and government-industry and community partnerships
- Needs to be transformed to meet growing risks and impacts – scaling up not good enough
- Needs to innovate by defining and investing in technologies for priority areas
- Needs a human-agriculture-environment One-Health approach



Australia wants to be the most biosecure  
trading nation respected globally.  
Transformative change is needed to get there



# Thank you

[Andy.Sheppard@csiro.au](mailto:Andy.Sheppard@csiro.au)  
CSIRO



Australian Government  
Department of Agriculture,  
Water and the Environment



STANDARDS and TRADE  
DEVELOPMENT FACILITY

# Promoting IT solutions for surveillance and pest reporting

STDF/PG/432



STDF\_DAWE/ Ms Carol Quashie-Williams & Ms Roshan Khan

25 June 2021

# Introduction

The “*Promoting Information Technology (IT) solutions for surveillance and pest reporting*” project (*aka Surveillance and Reporting Project*)

promotes best practice in;

- Surveillance - design, planning and implementation
  - Efficient data collection
  - Management of surveillance information, and
  - Evidence-based reporting on pest status
- 
- Funding
  - Management



STANDARDS *and* TRADE  
DEVELOPMENT FACILITY



**Australian Government**

**Department of Agriculture,  
Water and the Environment**

# Beneficiary countries:



- Cambodia
- Lao PDR
- Malaysia
- Myanmar
- Papua New Guinea
- Philippines
- Thailand
- Viet Nam



## Start Date

01/12/2016

## End Date

Extended until early 2022 due to COVID-19.





Theory



## STDF SURVEILLANCE PROGRAM WORKSHOP

### Day One

STDF  
Surveillance  
Program  
Management  
and  
International  
Surveillance  
Standards

### Day Two

STDF  
Surveillance  
Program  
Planning,  
Prioritization  
and Design

### Day Three

STDF  
Surveillance  
Operations and  
Communication  
  
P-tracker Field  
Data Collection

### Day Four

STDF Field  
Activity  
(Surveillance  
Operations  
and  
Delivery)

### Day Five

STDF  
Surveillance  
Information  
Management  
and Reporting

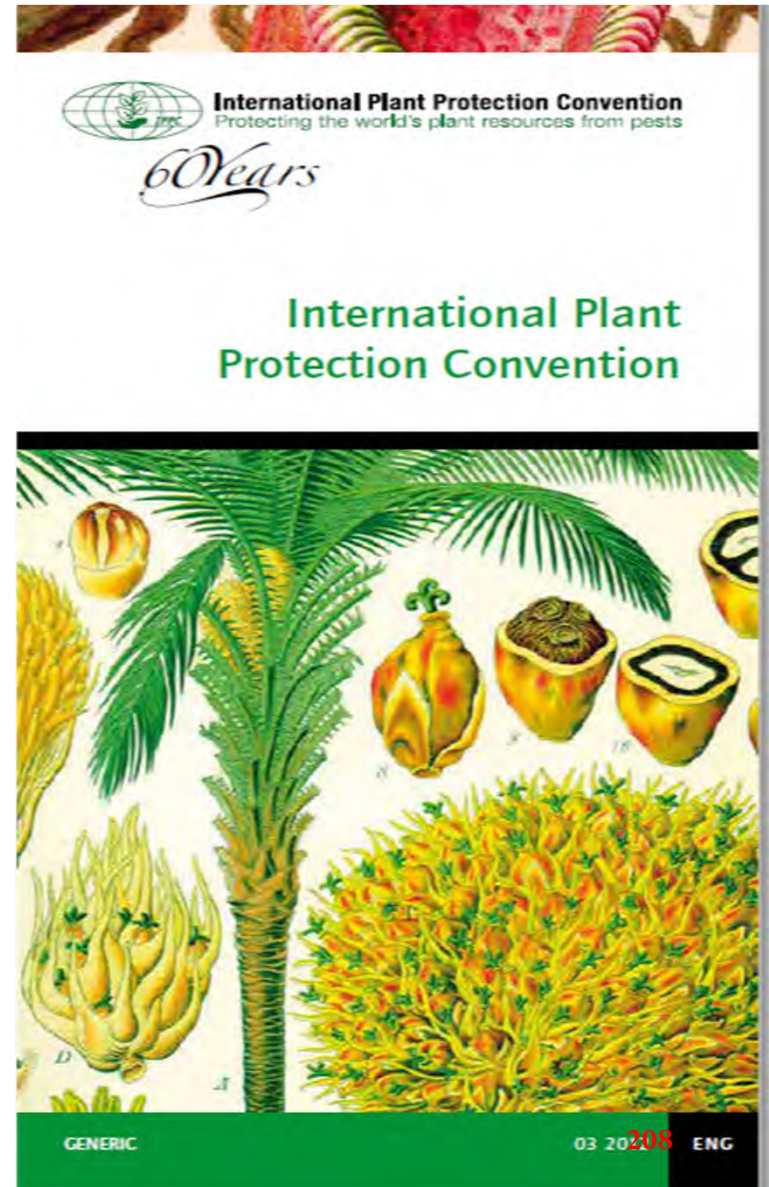
## COMPONENTS OF A NATIONAL SURVEILLANCE SYSTEM

- A national surveillance system is an integral part of a country's plant health strategy and should contribute to the facilitation of trade.
- A national surveillance system should comprise surveillance programmes and the infrastructure and governance to implement them;
  - Official (Pre-border, Border, Post-Border)
  - Pest Specific (fruit flies, CMD, SALB)
  - Commodity Specific (cassava, citrus, rubber)
  - Trade and Market Access Specific (PFA, delimiting)





# Training: Why do surveillance?





**Pest-Tracker**



**(Diagnostics)**



Skills in planning and implementing pest surveillance for trade and biosecurity objectives.



# Surveillance Equipment Provided

Hand-held smartphone devices (iPad or iPhone) to record field surveillance data using a P-tracker GeoJot+ app;

Laptop with Surveillance Information Management System (SIMS) for importing surveillance data



# GeoJot+ Field Data Collection App

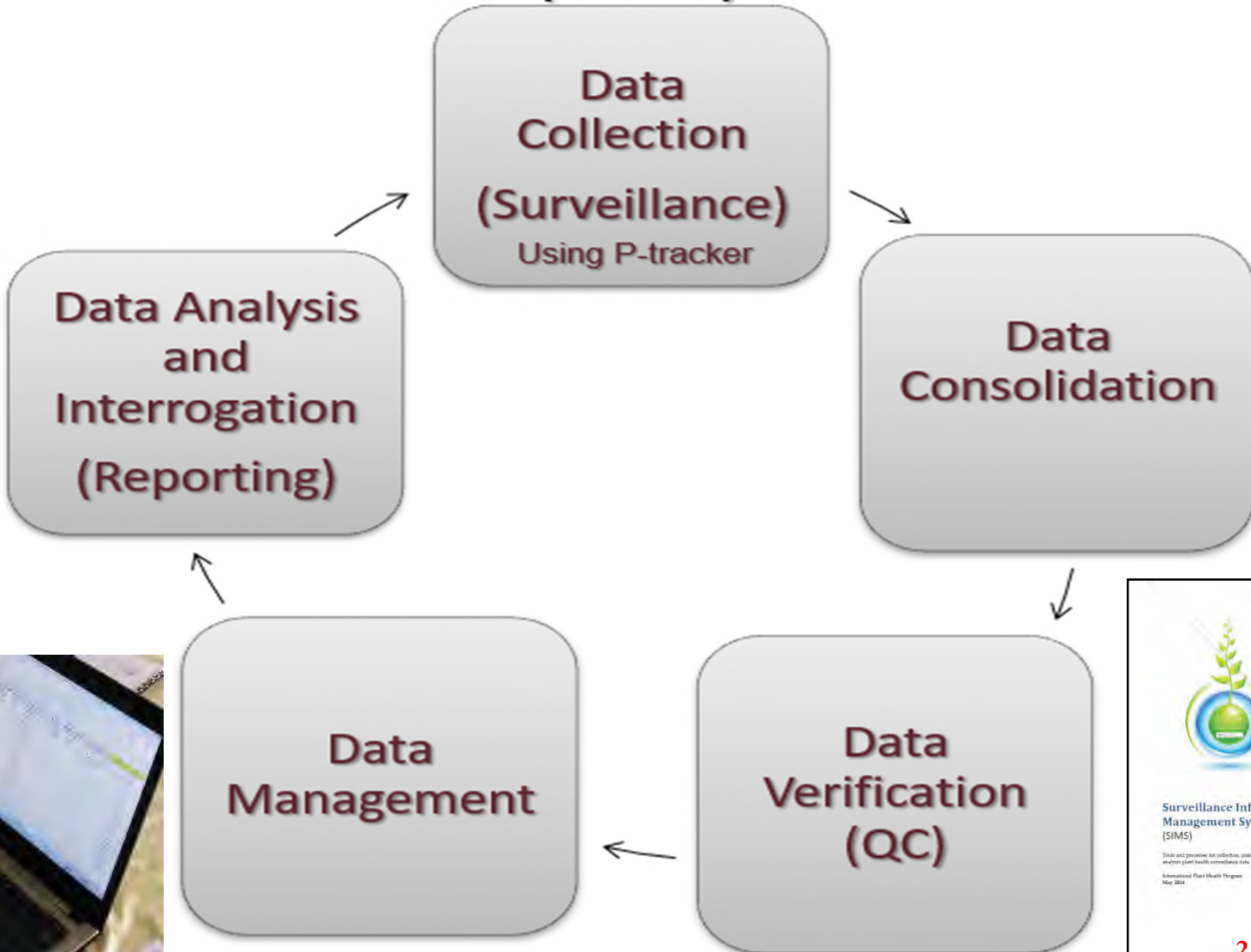
GeoJot+ license fees provided by project



An app that collects GPS, photos and field data and generates reports



# Surveillance Information Management System (SIMS)

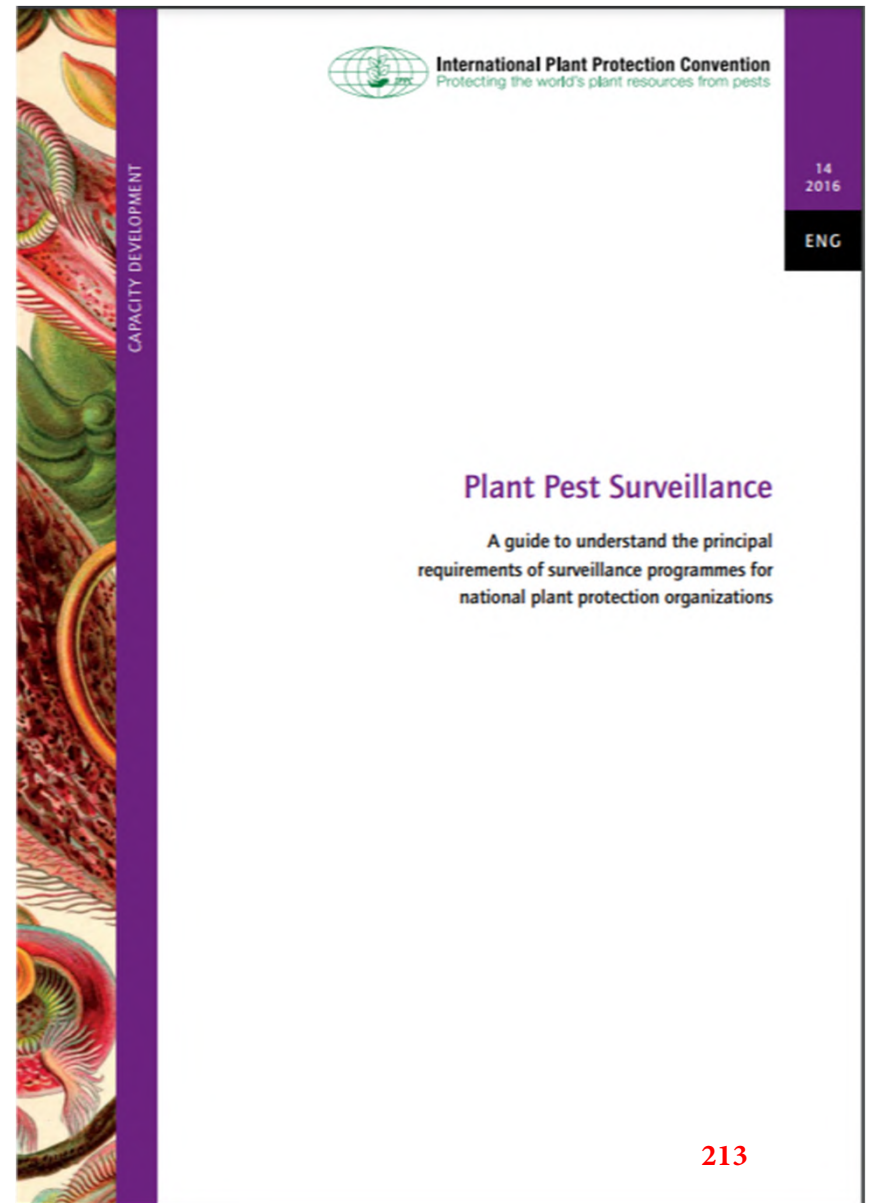


SIMS, a Microsoft Access product

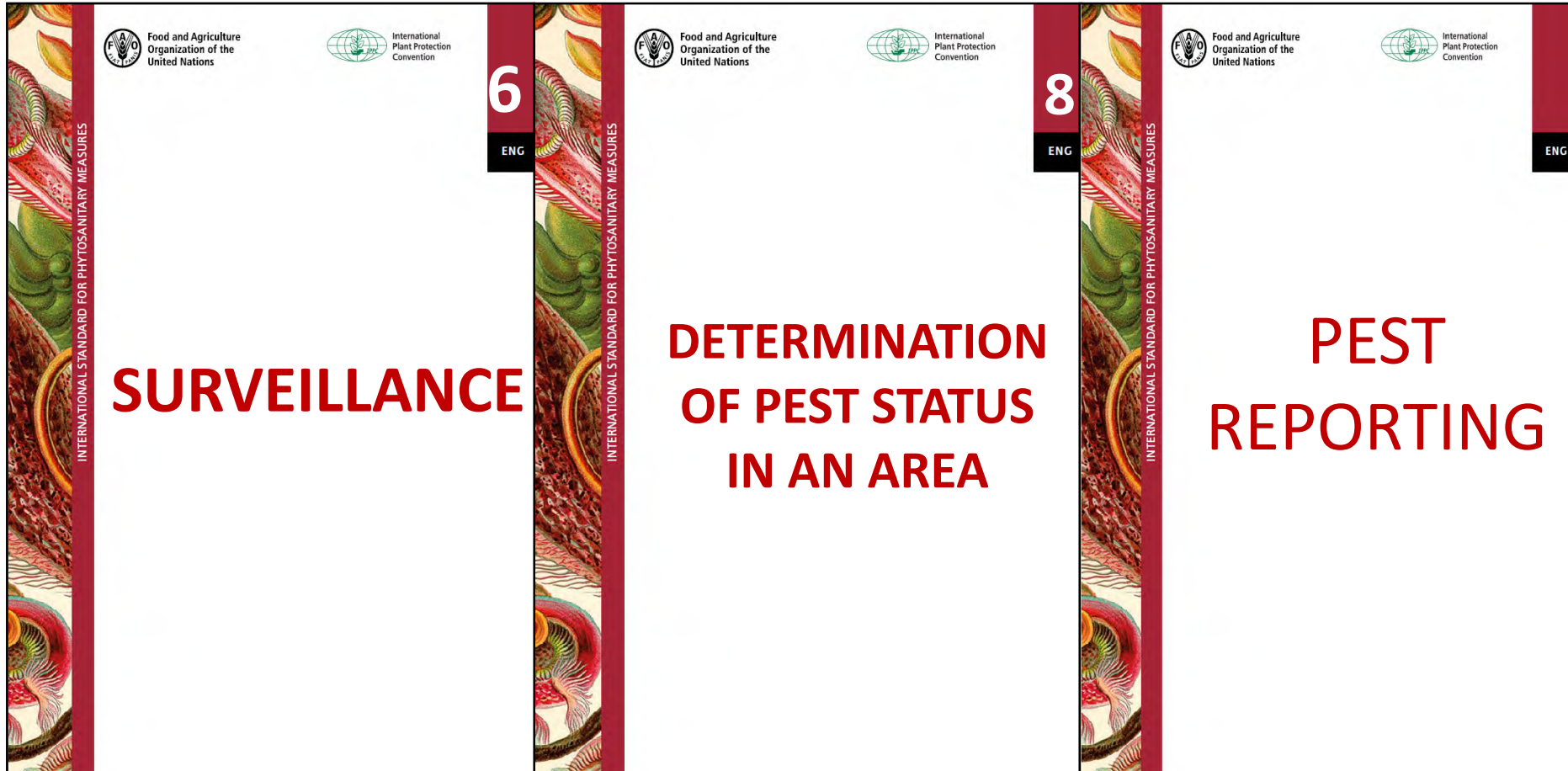




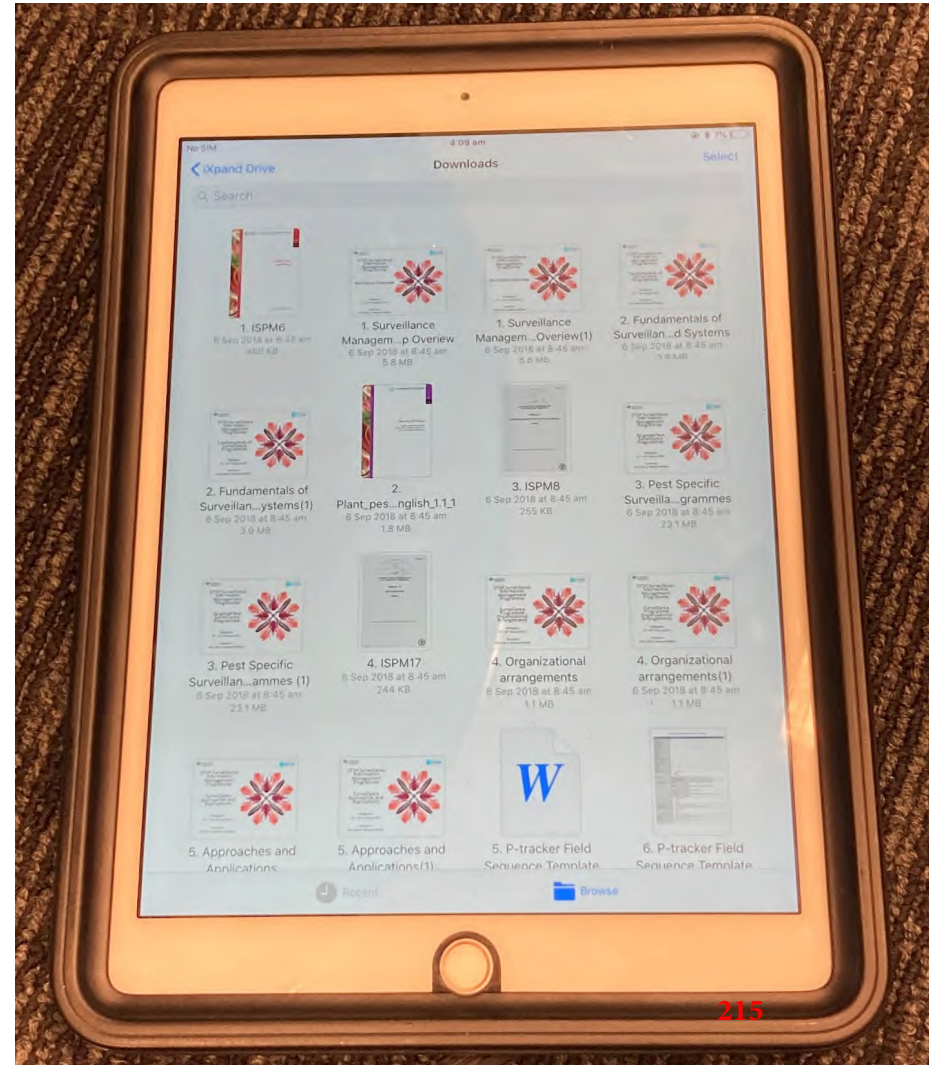
# Surveillance Manuals Provided



# Important ISPMs-Surveillance



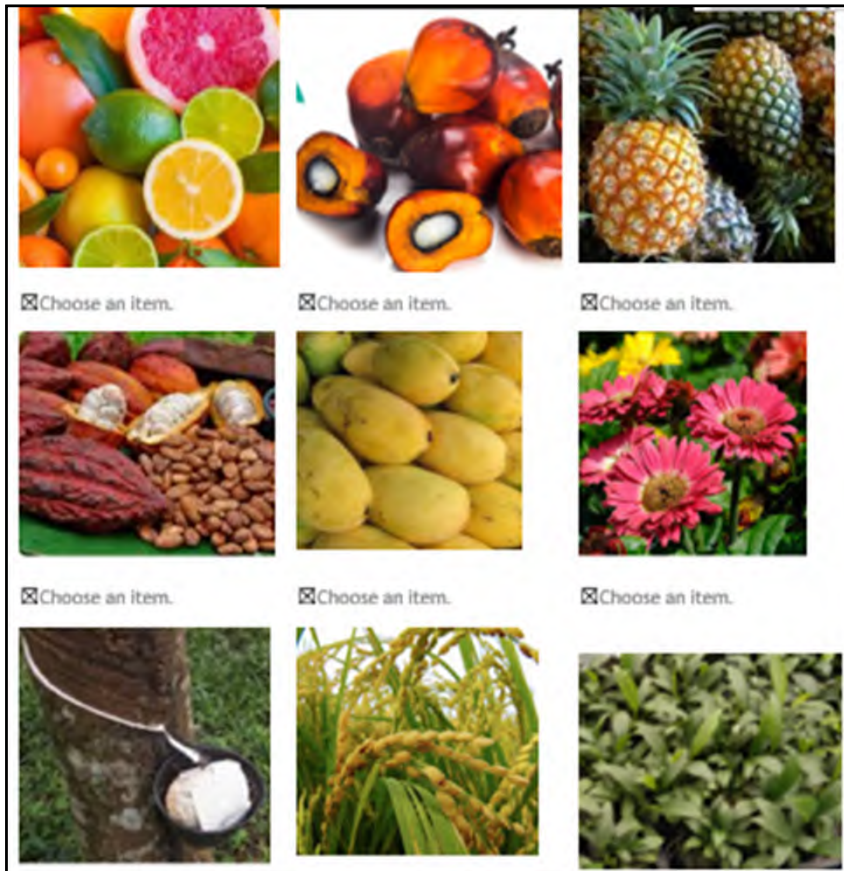
# All Resources available on the project iPad





# Surveillance Priority Targets Identified

## Plant Products



## Pests and Diseases



## Section Two

### Fruit Fly Surveillance Programme Planning and Prioritization

#### Surveillance Programme Province, District and Plantation Prioritization

Planning and Coordination discussions within NPPPO Plant Protection and provincial operations and with STDF representative are still in progress (regarding funding, resourcing, reporting and stakeholder engagement requirements). It is anticipated that fruit fly monitoring and surveys will be initially prioritized to the following provinces: Kampong Cham, Kampong Speu and Kampot Field surveillance activities will focus on known commercial and large scale plantations. Surveillance activities will focus on monitoring activities, utilizing observational and 'negative' records as the primary surveillance information data source.

Surveillance Prioritization	Surveillance Pre-Survey	Surveillance Survey Delivery	Surveillance Post-Survey	Surveillance Data and Analysis
NPPO Considerations	Kampong Cham, Kampong Speu and Kampot Provinces	Kampong Cham, Kampong Speu and Kampot Provinces	Kampong Cham, Kampong Speu and Kampot Provinces	Kampong Cham, Kampong Speu and Kampot Provinces
STDF Considerations	N/A	N/A	N/A	N/A
OTHER Considerations	N/A	N/A	N/A	N/A
Foreign Donors Considerations	N/A	N/A	N/A	N/A
Industry Considerations	N/A	N/A	N/A	N/A

#### Specific Plant Pest Surveillance Programme Design

A fruit fly specific field surveillance operational procedure (programme design) has been developed (in collaboration with NPPP plant protection and field officers) to assist surveillance Officers with the field surveillance and inspection for these pests. The operational procedure has been developed based on internationally recognised protocols and field testing by the NPPO and pest surveillance experts during the STDF workshop field activity in February 2017. This operational procedure can be utilised to provide early warning and detection, and monitor changes in pest, severity and spread.

#### Fruit Fly Response, Delimiting and Trace Back Surveillance

The specific field surveillance operational procedures for these pests have been developed (in collaboration with NPPO plant protection and field officers) to assist NPPO Officers with the field surveillance of plantations and inspections for the two pests. These operational procedures (along with the pest surveillance data collection form information) can be utilised to provide early detection, early warning, response, delimiting and trace back surveillance and assist monitor changes in pest severity and spread.

#### Fruit fly of mango symptoms:

Adult fruit flies damage the fruit where they lay their eggs causing blemishes and discoloration. The maggots bore into the fruit, develop inside and pave the way for secondary invaders (fungi or bacteria), which cause extensive rotting and dropping of fruit. Damaged fruits are unfit for human consumption. Damage symptoms do not vary on different crops.



Fig 1: Effect of fruit fly to mango fruit

#### Process – Field Surveillance Methodology:

- Surveys should be conducted in known farms and mango fields within commercial and small and large mango planting area.
- To assure coverage of the entire region of interest, sampling of fruit fly will be made thru placing traps with Methyl eugenol and cure lure pheromone at the identified site.
- Traps were placed at the host trees at the sites with distribution of 4 traps/ha, or at non-host trees.
- All fruit fly samples shall be collected in the sampling bottle and sent to the Entomology Unit of Plant Biosecurity Division Kuala Lumpur for further identification.

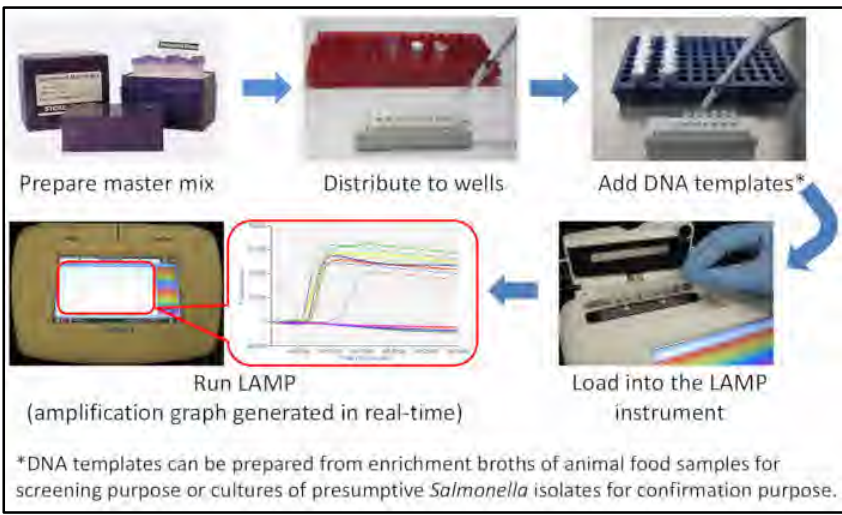


Fig 2: Fruit fly trap



# Project Activities







# Surveillance Reporting



Figure 2:

c. *Guava Fly* was rarely but trapped in ME trap. It is shown to present during November and December 2018 in Kampong Cham Province.

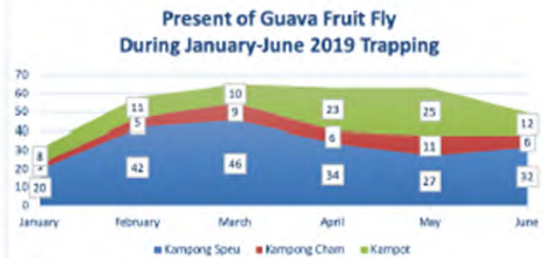


Figure 3:

### 3. Summaries surveillance activities in the table

Surveillance effort	Fruit Fly Trapping						
	Jan	Feb	Mar	Apr	May	Jun	Total
Number of surveillance sites	6	6	6	30	30	30	108
Number of samples preserved	23,442	15,717	8,985	8,625	7,910	3,410	68,089
Number of samples identified	23,381	15,667	8,943	8,588	7,884	3,384	67,847
Number of samples not yet identified	61	50	42	37	26	26	242
Number of provinces visited	3	3	3	3	3	3	3
Number of plantations/ farms visited	6	6	6	30	30	30	108

Table 7: Summaries of Surveillance activities



The presence of *Conopomorpha sinensis* on Lychee has been recorded in Bac Giang, Hai Duong and Quang Ninh province with the incidence of insect is low to moderate (5-10%);

3. Depict all surveillance localities in a map (can be created from Excel data out put from iPad).

- May (Lychee)



- June (Lychee)

# Project Challenges 2020-21



Domestic and International



Civil Unrest



Internal Movement Controls



Steering Committee Meeting  
Postponed

# Project Status

COUNTRY	Completed Project Activities	Surveillance Competency	Trainers Competent
Cambodia	✓	Fully	Yes
Lao PDR	Covid affected	Fully	Yes
Malaysia	Covid affected	Partly	Yes
Myanmar	Covid affected	Fully	Yes
PNG	✓	Fully	Yes
Philippines	✓	Fully	Yes
Thailand	Covid affected	Fully	Yes
Viet Nam	✓	Fully	Yes



# Malaysia

## Ministry of Agriculture *Tuta absoluta* pest surveillance



STDF Aquatic plant surveillence



### BANCIAN PENGESANAN PEROSAK TUTA ABSOLUTA

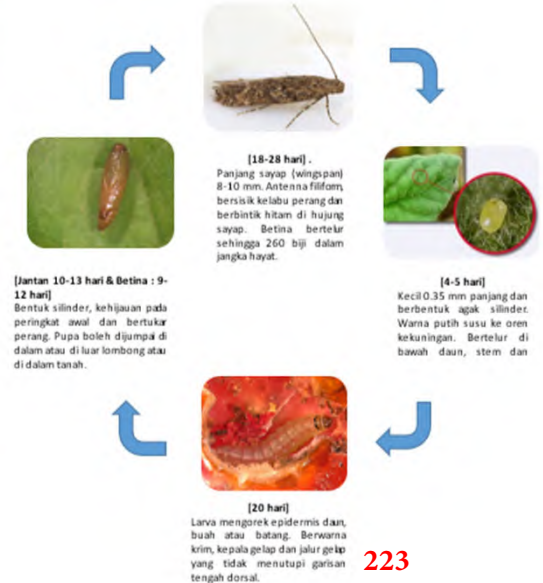
Direktori-Jelut  
Unit Enam Puluh Sektor-Sektor Operasi dan Kawalan, Bahagian Kawalan Serangga, Kuala Lumpur

#### 1.0 LATAR BELAKANG

South American tomato pinworm *Tuta absoluta* (Lepidoptera: Gelechiidae) merupakan satu perosak yang dikenali sifatnya yang invasif menyerang tanaman solanaceae terutamanya tomato. Kesan serangan perosak ini mampu mengakibatkan kehilangan hasil sehingga 80-100% kepada pengusah, ladang tomato jika tidak dikawal (Desouze, et al. 2010). Ia menyerang di beberapa bahagian rumah seperti daun, stem dan buah. *T. absoluta* boleh merbak samada melalui pergerakan anak pokok buah tomato dan juga kontajner, pengangkutan yang digunakan. Perosak ini telah mula mendapat perhatian banyak negara kerana perkembangan sebarannya yang semakin meningkat di seluruh dunia. *T. absoluta* ini dipercayai berasal dari Peru (1970) mula tersebar ke seluruh Amerika Selatan sekitar tahun 1960an -1990an. Pada tahun 2006 ia telah dikesan di Spain dan kini telah merbak ke seluruh Europe, Timur tengah, Afrika, India (2014) dan China (2017). Bagi mengambil inisiatif untuk melaksanakan ini samada ia ada atau tidak di dalam untuk mengetahui status kehadiran pengesanan awal sesuatu kejadian se

#### 2.0 OBJEKTIF

- i) Menyasat dan mengesan perosak samada ia ada atau tidak di dalam
- ii) Mengemaskini status di



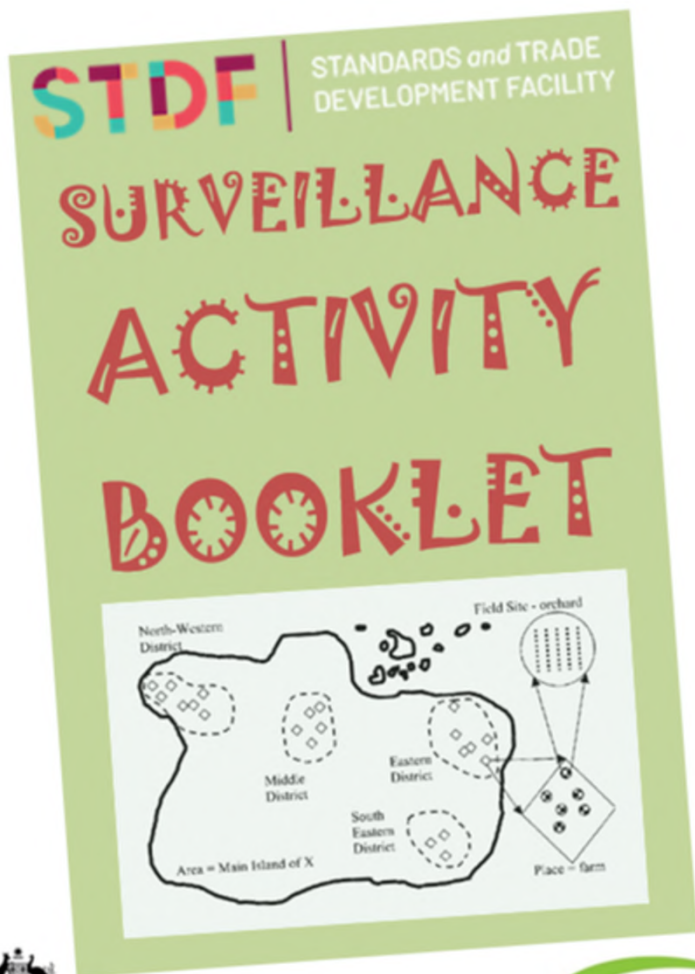
# Malaysia training Surveillance Webinars

1. Surveillance Basics
2. Surveillance in Malaysia
3. Report Writing

45-60 minutes. Zoom platform. Recorded



# Diversified Learning Aids!





# The Philippines

“Proud and Confident Experts in Surveillance”

Food and Agriculture Organization of the United Nations | International Plant Protection Convention

Shizuoka, Japan  
28 October - 1 November 2019

**IPPC**

**International Symposium for Pest Free Areas and Surveillance**  
Protecting the world's plant resources from pests

INTERNATIONAL YEAR OF PLANT HEALTH 2020

Co-funded by the European Commission | Agriculture and Agri-Food Canada | Canadian Food Inspection Agency | MAFF Ministry of Agriculture, Forestry and Fisheries



**DEPARTMENT OF AGRICULTURE**  
**BUREAU OF PLANT INDUSTRY**

**Australian Government**  
Department of Agriculture

**STDF** Standards and Trade Development Facility

**AN STDF PROJECT: INFORMATION SYSTEMS FOR SURVEILLANCE AND PEST MONITORING ON CACAO AND COFFEE**

Willy R. Cordero, U.S. Thayer, P.C. Tellez, J.P. Nolasco, MD. M. Francis, DM. Manalili, P. Manzano, W. Sison, E. Cordero, M. Hinojosa, M. Valenzuela, O. Linares  
Regional Plant Quarantine City Protection Center, U.S. CALABARZON, Philippines  
Regional Field Office Region 4 City Protection Center, XI, DENR REGION, Philippines

**INTRODUCTION**  
This is a report book by Australia and funded by the Standard and Trade Development Facility (STDF). The report book contains surveillance activities through the use of mobile devices and a web-based information system (WIS) to gather surveillance data, identify and monitor pests in the field. Surveillance data is also disseminated to the Surveillance Information and Management System (SIMS) for early warning and pest control. The report book contains information on the use of mobile devices and the WIS to gather surveillance data, identify and monitor pests in the field. Surveillance data is also disseminated to the Surveillance Information and Management System (SIMS) for early warning and pest control.

**STDF FIELD SURVEILLANCE**  
Figure 1. Surveillance data in coffee and cacao in the Philippines.

**PEST EARLY WARNING ADVISORIES**  
Figure 2. Pesticide use in coffee and cacao in the Philippines.



BPI Collect

HDC Dev Solutions Tools

Everyone

This app is not available for your device

Add to Wishlist

Main Menu

- BPI Collect v1.0  
Data collection for corn...
- Fill Blank Form
- Edit Saved Form
- Send Finalized Form
- View Sent Form

Farm Profile

- Data Collector
- Scan the barcode
- Get Barcode

Alternative open-source surveillance apps



# Project Updates

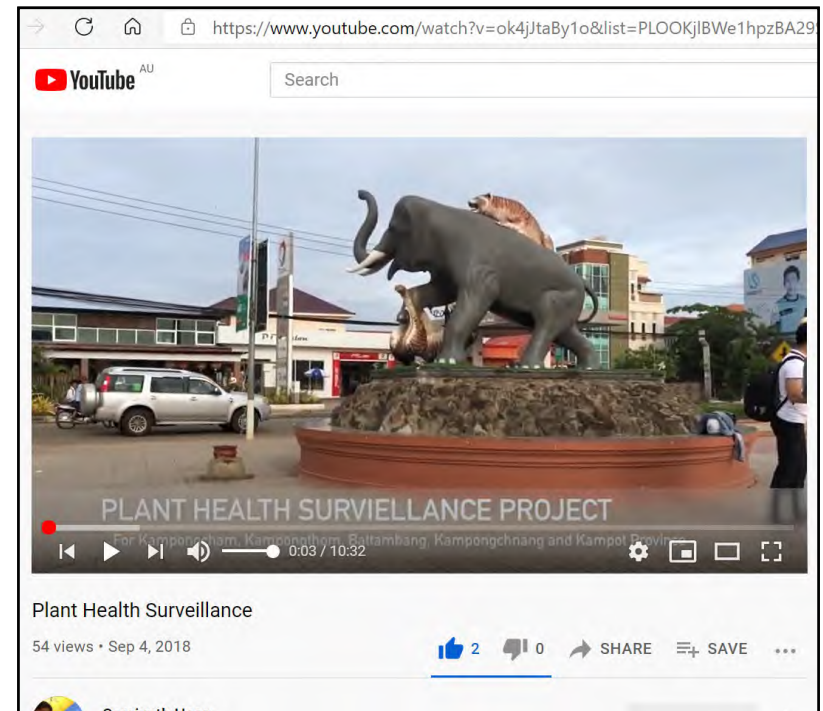


The screenshot shows the STDF (Standards and Trade Development Facility) website page for project PG-432. The page features a header with the STDF logo and navigation links. The main content area includes a photograph of three people in blue shirts and hats looking at a tablet outdoors. Below the photo, the project title is "PROMOTING IT SOLUTIONS FOR SURVEILLANCE AND PEST REPORTING". The start date is 01/12/2016 and the end date is 31/12/2020. The project status is "On-going". The project value is 1,705,455 USD, and the STDF contribution is 997,595 USD. The project aims to develop a regionally harmonised pest information framework and promote best practice in surveillance planning and implementation. The project will enable participating countries to:

- compile credible pest lists which are required to initiate bids for access to lucrative international markets;
- demonstrate pest status to maintain market access; and

STDF/PG/432
STATUS
On-going
PROJECT VALUE (US\$)
1,705,455
STDF CONTRIBUTION (US\$)
997,595
BENEFICIARIES

<https://www.standardsfacility.org/PG-432>



The screenshot shows a YouTube video player for a video titled "Plant Health Surveillance Project". The video is for the "Plant Health Surveillance" channel, which has 54 views and was uploaded on Sep 4, 2018. The video player shows a scene with a large elephant and a tiger statue in a public square. The video title is "PLANT HEALTH SURVEILLANCE PROJECT" and the description is "For Kampong Cham, Kampong Chhnang, Battambang, Kampongchhnang and Kampot Provinces". The video player shows a progress bar at 0:03 / 10:32. The video player also shows a like button with 2 likes, a comment button with 0 comments, and a share button.

<https://youtu.be/ok4jJtaBy1g>

# Thank you for listening

## Any questions?



Australian Government

Department of Agriculture,  
Water and the Environment



Ministry of Agriculture, Livestock and Irrigation  
Department of Agriculture  
Plant Protection Division



Department of Agriculture  
BUREAU OF PLANT INDUSTRY  
(Kawanihan ng Paghahalaman)

# What is PIER?

## Products

### Official New Zealand Pest Register (ONZPR)

**ONZPR**, a single NZ Govt. official searchable database of pests regulated in New Zealand, and includes general information about each pest as well as specific details for importers and exporters

Live  
Dec-2021

### Product Import Export Requirement fully integrated tools

#### ONZPR Keywords

Scientific name, Organism type, Unwanted, Notifiable, Regulated, Non-regulated, Not assessed, Quarantine, Actionable, New organism, Not-new organism, Prohibited New Zealand country freedom, Action upon interception in NZ, Potential Vector, HSNO

#### PIER SEARCH Keywords

Commodity, Import, Export, From Country, To Country, Pathway status, Approved, Suspended, Not approved, Commodity, End use, Part or life stage, Official reference, Requirements, IHS, ICPR

Scheduled  
Dec-2021

Release C1

#### PIER CONCISE Keywords

Measures, Risk scenario, Risk items, Treatment, PEQ, Action, Measure sets, Port of entry, Facility, Associated guidance documents

Planned  
Jun-2022

Release C2

### PIER SEARCH

PIER SEARCH, an official database for importing commodities using associated attributes and country of origin. It identifies whether the trade route is open and provides a direct link to the requirements for importing and exporting

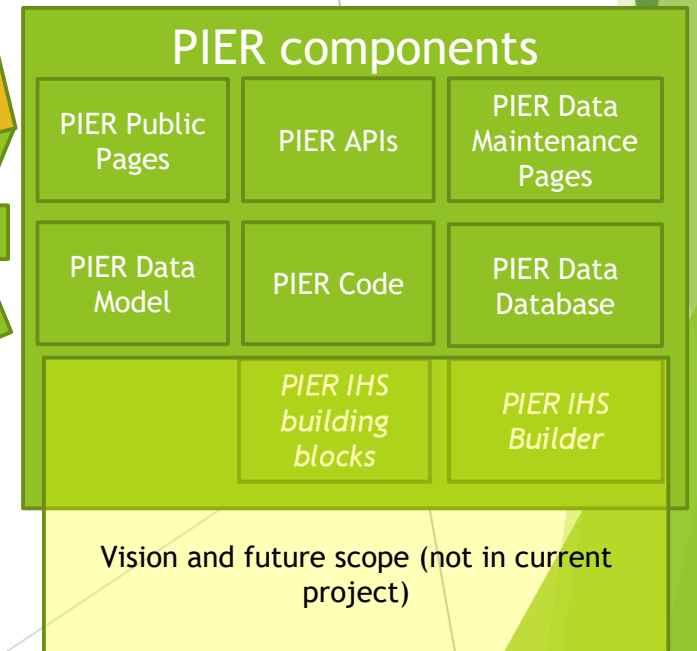
### PIER CONCISE

PIER CONCISE, an extension of PIER SEARCH will provide a concise output for the specific risks and measures that are required when importing or exporting a commodity on a specific trade route. The output supports and aligns with the official IHSs and ICPRS.

PIER is for 'regulatory' not 'transactional' information / data

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## What is being designed & built using an incremental delivery



# Who and Why PIER?

## Products

### Official New Zealand Pest Register (ONZPR)

**ONZPR**, a single NZ Govt. official searchable database of pests regulated in New Zealand, and includes general information about each pest as well as specific details for importers and exporters

### PIER SEARCH

PIER SEARCH, an official database for importing commodities using associated attributes and country of origin. It identifies whether the trade route is open and provides a direct link to the requirements for importing and exporting

### PIER CONCISE

PIER CONCISE, an extension of PIER SEARCH will provide concise output for the specific risks and measures that are required when importing or exporting a commodity on a specific trade route. The output supports and aligns with the official IHSs and ICPRS.

## Product Import Export Requirement fully integrated tools

## Stakeholders

Importers & Industry

Exporters & Industry

Border Systems

NPPOs

Public

Other stakeholders\*

\*over 25 associated stakeholder groups

## Challenges

Complex 'regulatory' information held in over 400 official 'word' documents including 576 schedules separately maintained; Over time many disparate lists across Biosecurity NZ have been built with little or no integration; Requirements and risks produce more than 300,000 pest-commodity-country-risk measure combinations that are difficult to keep current, be consistent and cross referenced, comprehensible and maintained; Over 25 identified stakeholder groups that require engagement and communication

PIER is for 'regulatory' not 'transactional' information / data

## Benefits

NZ Govt - Better for Business (MBIE)

MPI- Ease of Business

Consolidation of often conflicting Information

Current and maintainable

Designed for Incremental Enhancements

System to System Integration

Foundation Data for MPI Biosecurity Common Data

Expandable & 'future' proof capability for BioSecurity Act changes

# PIER integration

