# PLANT HEALTH AUSTRALIA 22<sup>ND</sup> GENERAL MEETING 31 May 2023

Chair

**Mr Steve McCutcheon** 

Chairperson, PHA



# 1.0 CHAIRPERSON'S WELCOME

**Mr Steve McCutcheon** 

Chairperson, PHA







#### Quorum

The Company Secretary will confirm that a quorum is present.

#### 78.1 Number

The quorum for a general meeting is 5 Government Members and 5 Plant Industry Members, such Members present in person or by Representative, attorney or proxy, and the quorum must be present at all times during the meeting.



#### **Voting at this meeting**

- Voting at this hybrid General Meeting will be taken by a poll using technology which allows for voting electronically and not by show of hands.
- Electronic voting will remain open until we reach that agenda item at this meeting.
- Members have been encouraged to record their vote in advance of the meeting.
- Voting is in accordance with the prescribed votes held by a Member.
- For an ordinary resolution on a poll, at least 60% Government and 60% of Industry Member must be in favour.



#### **Returning Officer**

The Chair intends to use the **Company Secretary** as Returning Officer to assist with voting, vote counting and assessing the validity of proxies, if necessary.

A Scrutineer to observe the voting process may be appointed by Members, if required.



#### 82 Members' Representatives and Attorneys

#### **82.1** Appointment

Subject to clause 83, a Member must appoint, in accordance with clause 82.6, at least one individual as a Representative to exercise all or any of the powers the Member may exercise:

- at general meetings
- at meetings of creditors or debenture holders; and
- relating to resolutions to be passed without meetings.

The appointment may be a standing one.

#### 82.6 Member to notify change

Each Member must promptly notify the Secretary in writing of any change to its Representative.

#### 83 Representative of Government Members

The Representative of each Government Member is the person from time to time holding the office of Minister of the Crown for that Government responsible for agriculture, or a person nominated by that Minister for the purpose of this clause 83.



#### **Notice of Meeting**

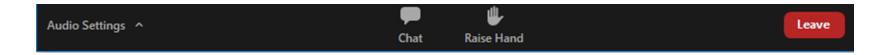
- Notice of this meeting together with explanatory notes were mailed within the *Corporations Act* 2001 timeframe.
- Information regarding participation in the hybrid meeting was advised within appropriate timeframes and posted on the PHA website.



Proxies	
Banana Growers' Council	Ms Michelle McKinlay
Department of Natural Resources & Environment	Mr Peter Cross
Department of Primary Industries and Regions	Mr Nick Secomb
NSW Department of Primary Industries	Dr Satendra Kumar



#### ATTENDEE PARTICIPATION-CHAT FUNCTION



'Chat' and 'Raise Hand' functions are at the bottom of your screen.

You can **Chat** to the host or all participants by clicking on the **Chat** window and typing in your message

For questions, please use the Raise Hand function and remember to lower your hand when finished.





## 2.2 APOLOGIES

Government Members	
Department of Agriculture and Fisheries QLD	Ms Marni Manning
Department of Natural Resources & Environment TAS	Mr Andrew Bishop

# 2.2 APOLOGIES

Industry Members			
Australian Banana Growers Council	Ms Leanne Ekanovic		
Australian Grape and Wine Incorporated	Mr Lee McLean		
Australian Lychee Growers Association	Ms Jill Houser		
Australian Macadamia Society Ltd	Ms Clare Hamilton-Bate		
Cotton Australia Mr Adam Kay			
Dried Fruits Australia	Mr Thomas Cheung		
Dried Fruits Australia	Mr Mark King		
Growcom	Ms Rachel Chambers		
Passionfruit Australia	Ms Wendy Morris		
Passionfruit Australia	Mr Dennis Chant		



## 2.2 APOLOGIES

#### **Associate Members**

Wine Australia Mr Craig Elliott

# 2.3 MINUTES OF PHA 22<sup>ND</sup> ANNUAL GENERAL MEETING

Held on 29 November 2022



# 2.4 CHAIRPERSON'S ADDRESS

**Mr Steve McCutcheon** 

Chairperson, PHA



#### 2.4 CHAIRPERSON'S ADDRESS

Mr Steve McCutcheon, Chairperson of PHA, will address the 22<sup>nd</sup> General Meeting, providing an overview of PHA operations and critical developments.

The address will be available on PHA's website <a href="www.phau.com.au">www.phau.com.au</a> following this meeting.



# 2.5 DECIDE ON MEMBERSHIP APPLICATION RECEIVED FROM THE AUSTRALIAN SEED POTATO INDUSTRY CERTIFICATION AUTHORITY (AUSPICA)





# Request to be an Associate Member



Dr Nigel Crump General Manger AuSPICA

# **About**



**Australian Seed Potato Industry Certification Authority** 

The Seed Potato Certification Scheme has continuously operated in Australia since **1938** 



#### The Seed Potato Certification Scheme

By G. H. MATTINGLEY, Potato Expert

Since the introduction of the Seed Potato Certification Scheme in 1938, various alterations in procedure and requirements have, from time to time, been found necessary for its efficient operation. In the following pamphlet, these amendments have been brought together to give a complete statement of the standards required and the methods adopted in operating the scheme at the present time.



Harvesting a crop of potatoes in the Kinglake district.

production and distribution of "seed" be certified as possessing a high degree of purity and freedom from disease.

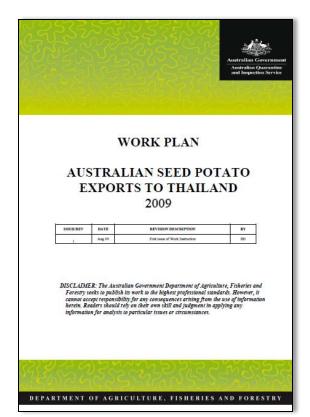
THE primary object of the Seed and free from disease. In addition, the Potato Certification Scheme, which climate should be such as to allow any is conducted by the Department of plants which may be virus infected to show Agriculture, is to raise the standard of full development of the disease symptoms potato growing in the State by stimulating so that they may be eliminated. Thorough and efficient "rogueing" or removal of of the main commercial varieties that can undesirable plants is one of the most important factors in the maintenance of a healthy and vigorous seed stock.

Since the introduction of the Seed Potato Certification Scheme in 1938, various alterations in procedure and requirements have, from time to time, been found necessary for its efficient operation. In the following pamphlet, these amendments have been brought together to give a complete statement of the standards required and the methods adopted in operating the scheme at the present time.

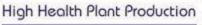


**Australian Seed Potato Industry Certification Authority** 

- Not for profit industry-based organisation
- Incorporated in 1994
- Certification service in Victoria, South Australia and New South Wales
- United Nation Economic Commission for Europe (UNECE) Specialised Section on Seed Potatoes
- Campaign Associate Australian made
- Domestic and export markets
- Many accreditations and linkages













BeeFriendlyFarming.org.au



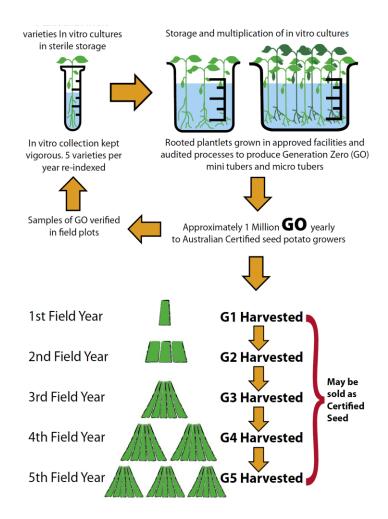






# Auspica

Australian Seed Potato Industry Certification Authority



#### **Seed Potato Certification**

Limited generation multiplication

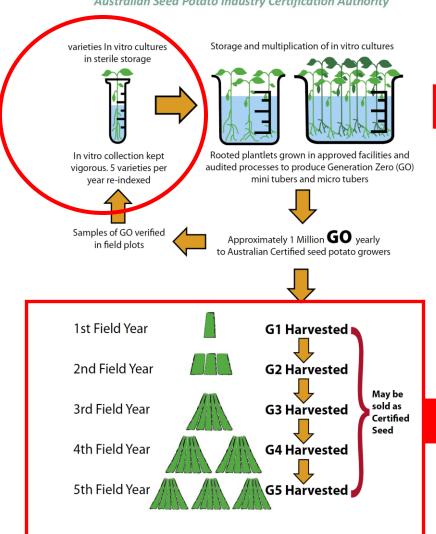
"Clean" minitubers



Limited 5 field generations multiplication

# Auspica

**Australian Seed Potato Industry Certification Authority** 



#### Pest and Disease Surveillance



**SURVEILLANCE 1**: Pest Introduction Pathway Restricted introduction of material into the tissue culture accreditation. Includes endemic and exotic pests

**Evidence**: Diagnostic testing records

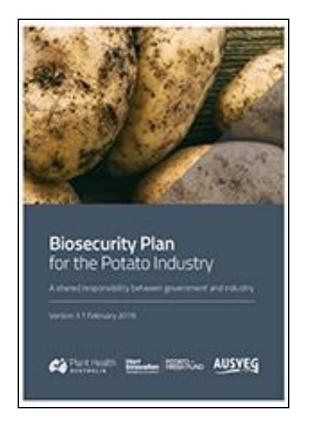
- Approximately 2000Ha crops are inspected annually
- >45,000 tonnes of certified seed

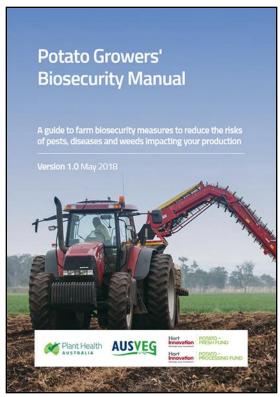


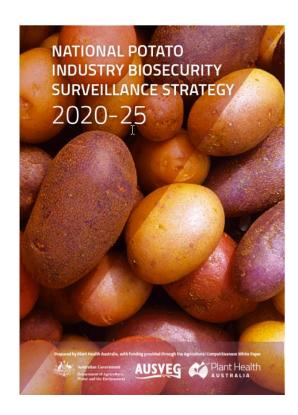
**SURVEILLANCE 2:** Passive and targeted surveillance

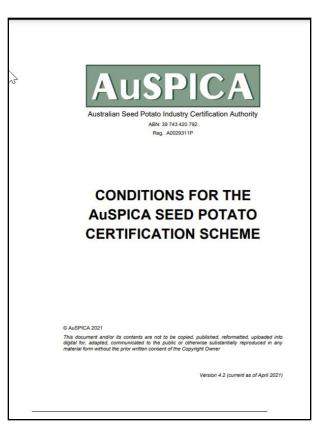
Visual crop inspections and targeted diagnostics **Evidence**: Geospatial referenced and surveillance data

Enhance recognition of the significant and ongoing role seed potato certification plays in the surveillance, detection and management of biosecurity pest and disease threats.









Data = evidence of absence

# Recognition and integration of phytosanitary-associated data captured in AuSPICA seed potato certification with that of the National regulatory framework

**Lois Ransom** – (2021) "AuSPICA has a strong foundation on which to pursue accreditation by all Australian Governments as a third-party provider of phytosanitary certification of potato seed. The organisation's compliance with ISO quality management system requirements as tested by annual audits, demonstrates its ability to operate consistent with documented processes. Add to this the well documented conditions of the Scheme, the ability to enforce them to ensure that certified seed meets Scheme standards and the evidence on pest status that underpins the assurance of the AuSPICA certified seed label, and the Scheme provides a robust program that is well suited to providing a regulatory function."



"An analysis of the contribution that AuSPICA can make to the implementation of the **National Potato Industry Biosecurity Surveillance Strategy (NPIBSS) identified many areas where the Scheme is already active**. These would form the basis of a supplement that focuses on the contribution of seed potato certification to the goals and actions of the Strategy."



Lois Ransom 2021

Australian Seed Potato Industry Certification Authority





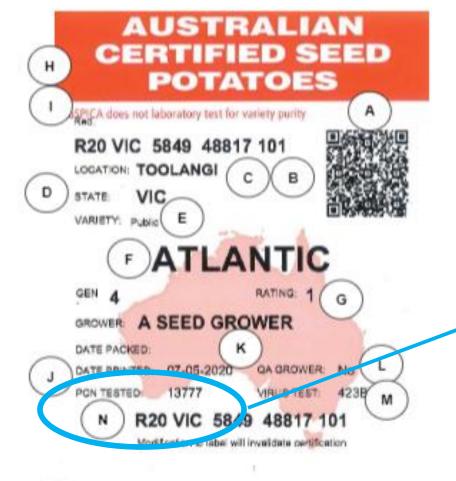
Pest free production of certified seed production based on evidence

# Potato Cyst Nematode

Year	TOTAL Number of Ha Sampled
2021/22	2227
2020/21	2072
2019/20	2183
2018/19	2376
2017/18	2300



- Both species G. rostochiensis and G. pallida
- No detections reported in fields used for certified seed potato production
  - All fields are soil sampled 10 x 10 m grid
- ✓ Soil test performed on 500g soil for every 2 ha
- ✓ <u>MUST</u> be negative for certification.
- **✓** No seed farms with PCN infestations



Refer to other side of label for definition of certification and growers declaration

AuSPICA provides seed potato certification and a range of other

professional services to the Australian potato industry www.auspica.org.au email auspica@auspica.org.au Tel: (+61) 03 5962 0000

PRODUCE OF AUSTRALIA

### Traceability of certified seed

# PCN survey reference on all certified seed potatoes





Australian Seed Potato Industry Certification Authority

Lois Ransom 2021 — "The certified seed label is effectively a certificate that attests to the phytosanitary status of the pests that are managed through the AuSPICA scheme. To the extent that this supports market access and the regulated movement of potato seed domestically and for export, the label contributes assurance of phytosanitary status that underpins government to government certification as either a phytosanitary certificate (IPPC) or plant health certificate (interstate trade)."



CTATE	YEAR (No of samples)						TOTAL
STATE	2016	2017	2018	2019	2020	2021	TOTAL
NSW	2	0	0	4	0	0	6
SA	101	92	56	144	88	72	553
Vic	306	271	387	208	124	144	1440
Total	409	363	443	356	212	216	1999

#### **ZERO DETECTIONS**

# Potato Spindle Tuber Viroid



**Australian Seed Potato Industry Certification Authority** 



# Harmonised with National priority pests

#### Preparedness – Certified Seed Potatoes

		AuSPICA (Internal)				Plant Health Australia (External)			Industry Biosecurity Plan for the Potato	
Disease / Pest	Pathogen / Insect	Cert. Zero Tolerance Pest	Fact Sheet AuSPICA	Video		petency Informal	Fact sheet	Diagnostic Protocol	Contingency Plan	Industry Overall Risk
Colorado Potato Beetle	Leptinotarsa decemlineata	X	(See PHA)	✓	✓		✓	✓	X	High
Potato Mop Top	Potato Mop top virus (PMTV)	<b>√</b>	✓	✓	✓			✓	X	Medium
Potato Wart	Synchytrium endobioticum	✓	✓	✓	✓			✓	X	Medium
Ring Rot	Clavibacter michiganensis pv. sepedonicus	<b>✓</b>	(See PHA)	✓	✓		✓	✓	X	Medium
Zebra Chip	Candidatus Liberibacter solanacearum	✓	(See PHA)	✓	✓		✓ (Zebra chip) ✓ (Zebra chip & TPP) ✓ (Zebra chip & TPP)	✓	✓	Extreme
Bacterial Wilt	Ralstonia solanacearum	<b>√</b>	<b>√</b> *			<b>√</b> **	X	X	X	High
Potato spindle tuber viroid (PSTVd)	Potato spindle tuber viroid (Pospiviroidae)	✓				<b>√</b> **	✓	✓	X	High
Potato Cyst Nematode (PCN)	Globodera rostochiensis and G. pallida	<b>√</b>	<b>√</b> *			<b>√</b> **	Х	X	X	High
Blackleg	Dickeya dianthicola	<b>√</b>	<ul><li>✓ (Blacklegin Aus)</li><li>✓ (Approaches to blackleg)*</li></ul>			<b>\</b> **	X	X	X	N/A
Tobacco Rattle Virus	Tobacco rattle virus (Tobravirus; exotic strain)	<b>√</b>				<b>√</b> **	X	X	X	Low









#### Potato Wart

#### Status in Australia: Not known to occur

Steven B. Johnson, Ph.D. Visiting Scientist and Emeritus Professor, University of Maine

#### Status of Potato Wart in Australia

Potato Wart is not known to occur in Australia.

#### Plant Health Australia

There is a diagnostic protocol available with Plant Health Australia:

(NDP-16-Potato-Wart-Synchytrium-endobioticum-V2.pdf (plantbiosecuritydiagnostics.net.au) or

 $\frac{https://www.plantbiosecuritydiagnostics.net.au/app/uploads/2018/11/NDP-16-Potato-Wart-Synchytrium-endobioticum-V2.pdf)$ 

#### AuSPICA seed certification

To support trade and to prevent the potential establishment of this disease in Australia it is critical that seed certification survey for this disease to provide evidence that Potato Wart does not occur in certified seed potato production Australia.

- As of 2023, AuSPICA will include potato wart in the field assessments inspections visually conducted by trained certification officers. This visual inspection may be supported by laboratory-based diagnostics testing and surveillance.
- Potato wart is included as a compulsory assessment in the CertMaster program for all field inspection records.
- 3 Potato Wart is listed as a zero-tolerance nest in the seed certification program.

# **AuSPICA Biosecurity Training Program Potato Wart**



#### Export of P.E.I. seed potatoes to U.S. shut down after potato wart fungus discovered





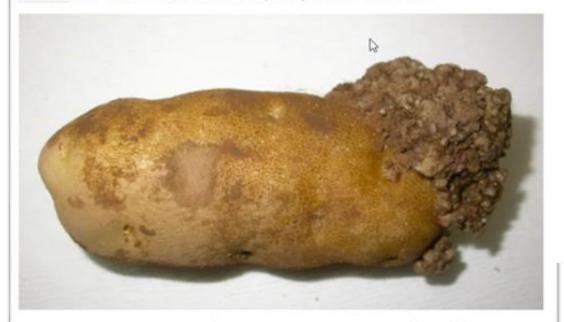






No potatoes were shipped outside P.E.I. from the 2 infected Island fields

Sara Fraser - CBC - Posted: Nov 05, 2021 9:05 PM AT | Last Updated: November 6, 2021



Potato wart poses no risk to humans or food safety, but it can be a serious disease for the infected potatoes, which become disfigured and unmarketable. (CFIA)



A ban on exports of P.E.I. potatoes to the U.S. last fall led to the destruction of hundreds of millions of pounds of potatoes. (Courtesy: Mary Kay Sonier/PEI Potato Board)

No sign of potato wart in 5,000 Prince Edward Island soil samples tested so far No sign of potato wart in 5,000 Prince Edward Island soil samples tested so far

# Associated Membership PHA

- ✓ Partnership/collaborate in National surveillance data
- ✓ Build networks within the plant health network including PIB's
- ✓ Capture knowhow and technology e.g. diagnostic network
- ✓ Access to the AusPESTCHECK database and support
- ✓ Enable recognition of industry surveillance data
- ✓ Enhance preparedness for new and emerging incursions
- ✓ Support industry and facilitate trade export and domestic
- ✓ LISTEN to the Plant Health conversation





#ADSW2023. "Key to #surveillance is a targeted program looking for the right thing, in the right place, at the right time, by the right people, using the right approach and the right tools." #plantbiosecurity #diagnostics





# 2.5 DECIDE ON MEMBERSHIP APPLICATION RECEIVED FROM THE AUSTRALIAN SEED POTATO INDUSTRY CERTIFICATION AUTHORITY (Auspica)

Resol	ution
2.5(a)	)

THAT the Australian Seed Potato Industry Certification Authority (AuSPICA) be approved as an Associate member of Plant Health Australia Limited effective from today.



# 2.6 2023/24 MEMBER SUBSCRIPTIONS

Ordinary resolution



## 2.6 2023/24 MEMBER SUBSCRIPTIONS

#### ORDINARY RESOLUTION

Resolution	That PHA Members approve the 2023/2024 Annual Membership Subscription as being:				
2.6(a)	Annual Subscription payable by the Australian Government	\$942,700			
	Total Annual Subscription payable by State/Territory Members	\$942,700			
	Total Annual Subscription payable by Plant Industry Members	\$942,700			



# 3.0 FOR INFORMATION Plant Health AUSTRALIA

# 3.1 2022/23 YEAR TO DATE PERFORMANCE REPORT

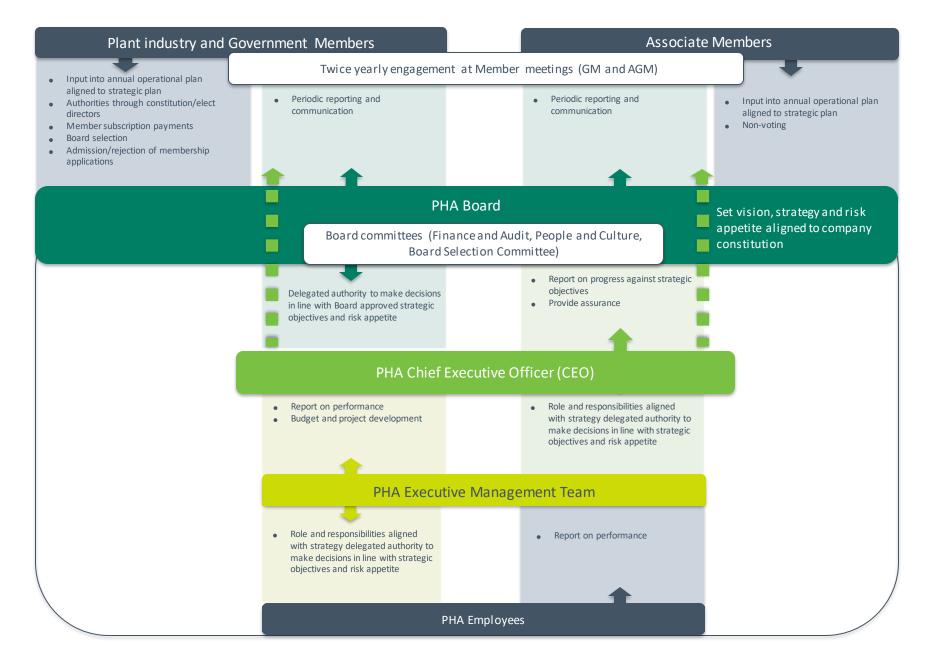
Sarah Corcoran

Chief Executive Officer, PHA





## **OUR GOVERNANCE STRUCTURE**



## Member survey

#### Single most important activity for PHA

Strengthening and expanding the scope of national response arrangements

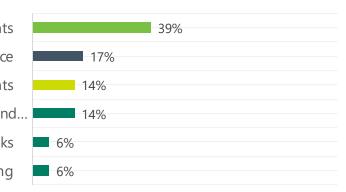
Strengthening response readiness and resilience

Cultivating collaborations that improve national response arrangements

Working with members to develop best practice solutions for preparedness, response and...

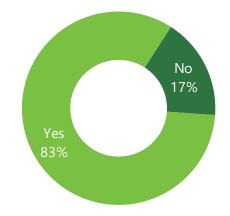
Improving existing partnerships for emerging risks

Collaborating with partners to ensure targeted communication, extension and training

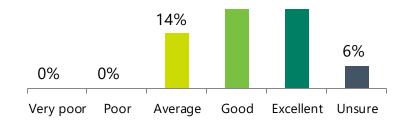


# 78% Need PHA to coordinate partnerships

#### **Member involvement with EPP response**



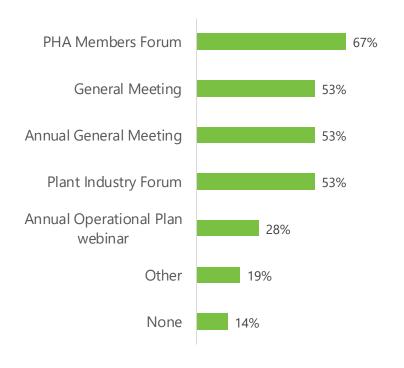
# Rating of PHA's member support during an EPP response



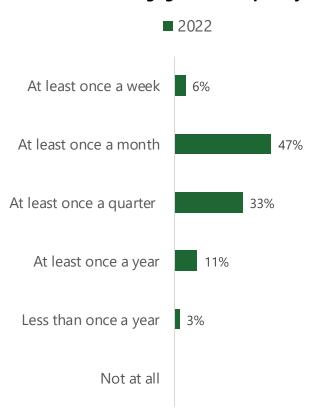


## **MEMBER SURVEY**

## Member engagement opportunities attended in the last 12 months



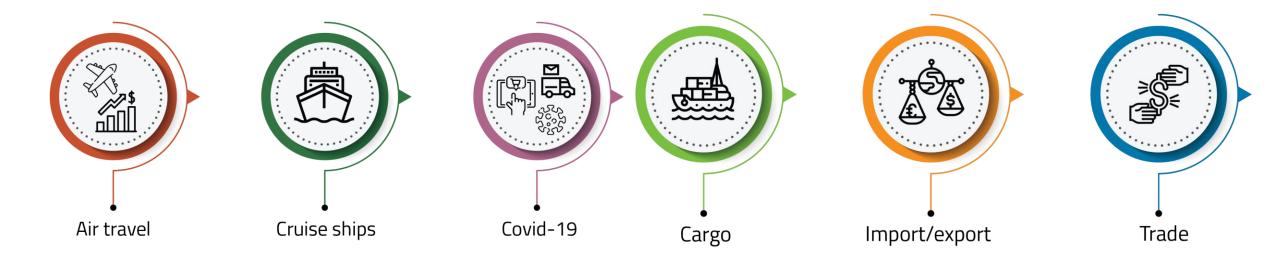
#### **Desired engagement frequency**



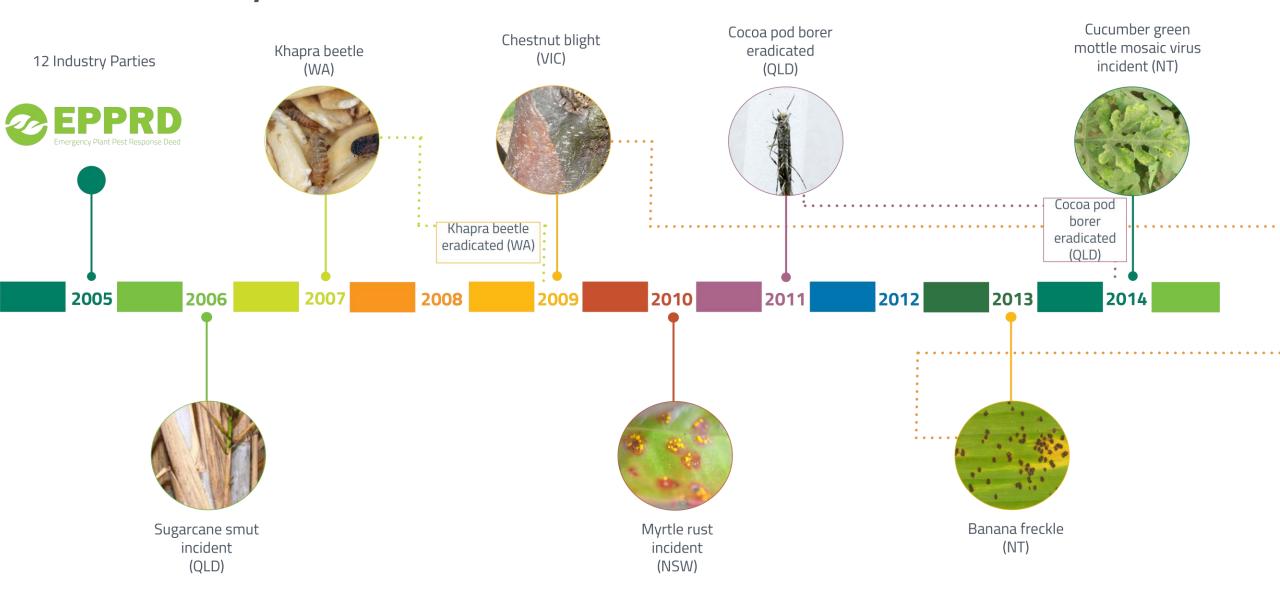


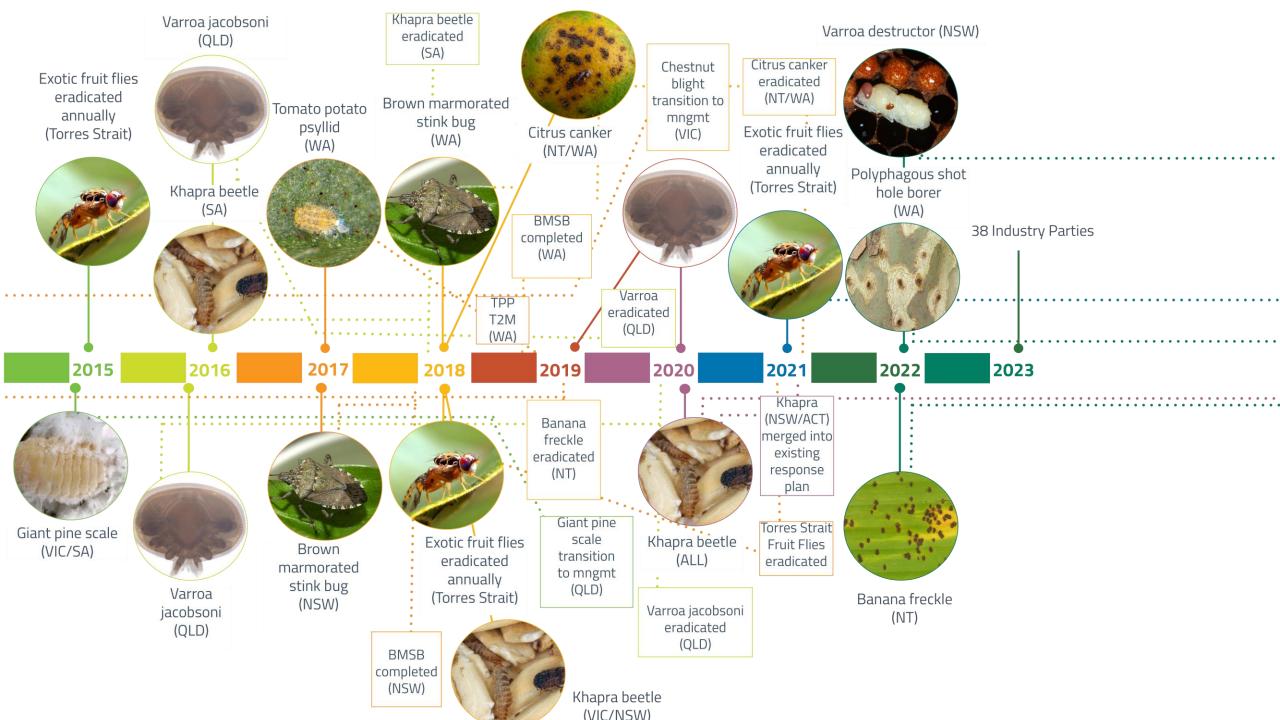
## **BIOSECURITY RISKS AND OPPORTUNITIES**

### Trade volumes are increasing



## **COMPLEX, CONCURRENT & COMPOUNDING**





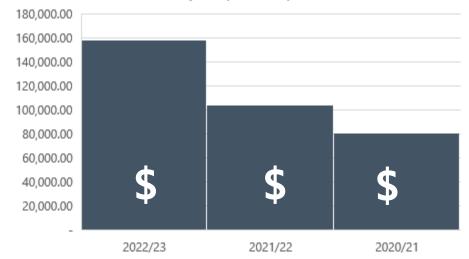
## A current snapshot

**1,375**Staff hours

New response plans

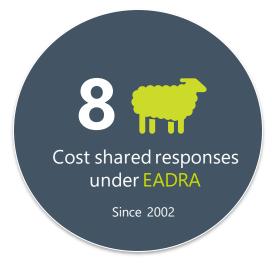
4 Ongoing response plans

#### **Biosecurity Response Operations**





VS.













**Strategic Priority 1: Respond effectively** 













Strategic Priority 2: Strengthen partnerships





National Action Plan workshops for Timber & Trees



Reference panels

Implementation group meetings

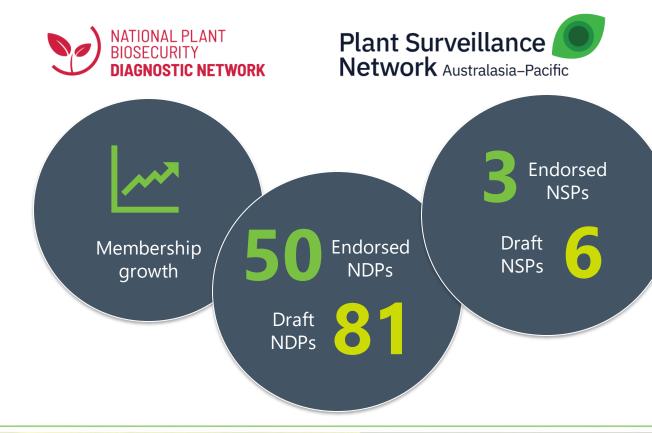


**Strategic Priority 3: Enhance integration** 











Operational Priority 1 & 2











# 3.2 2023/24 ANNUAL OPERATIONAL PLAN

Sarah Corcoran

Chief Executive Officer, PHA





## INCOME

PHA income

**Total income excluding interest (2023-24)** 

\$13,943,913

2022-23 forecast \$13,548,924



**Non-subscription** 

79.6%

\$11,094,813 2022-23 (F) \$10,796,524

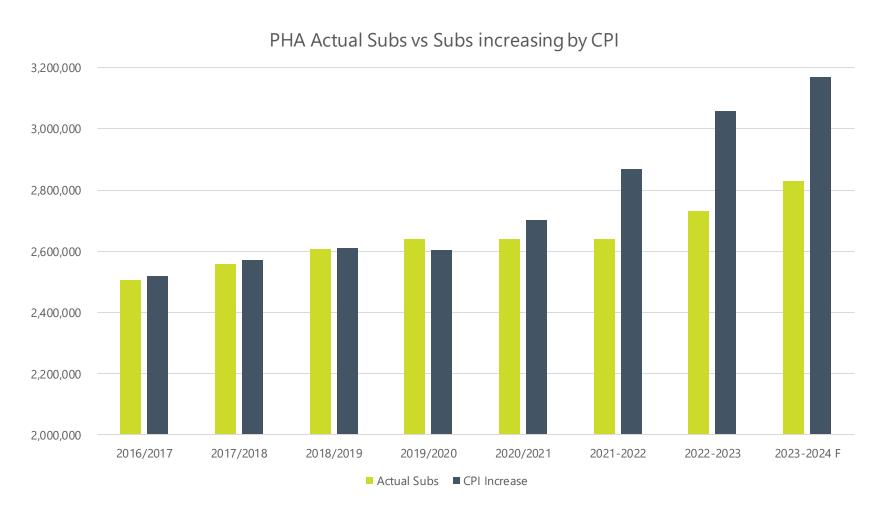
**Subscription** 

20.4%

\$2,849,100 2022-23 (F) \$2,752,400

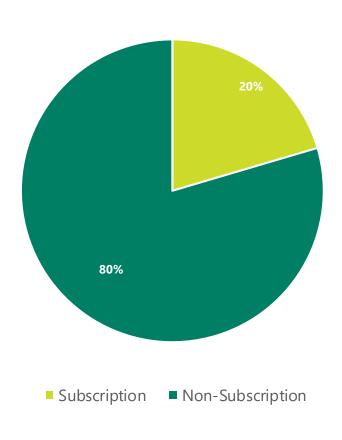


## **CPI** and subscription increase





## **ESTIMATED SOURCES OF INCOME FOR 2023-24**



**Project income (Industry)** 

\$7,174,817

2022-23 (F) \$6,528,357

**Project income (Government)** 

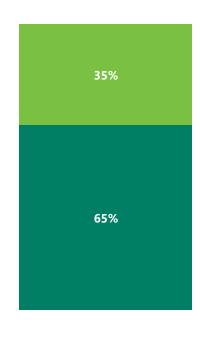
\$3,919,996

2022-23 (F) \$4,268,297

**Subscription** 

\$ 2,849,100

2022-23 (F) \$ 2,752,400



Project income (Industry)

Project income (Government)

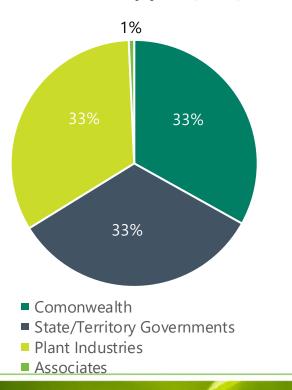


## **ESTIMATED SOURCES OF INCOME FOR 2023-24**

**Subscription** 

\$ 2,849,100

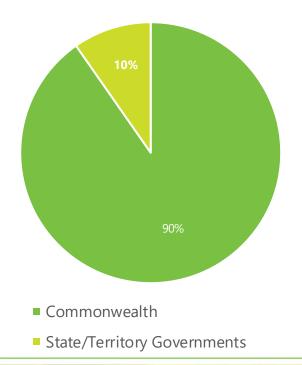
2022-23 (F) \$ 2,752,400



**Project income (Government)** 

\$ 3,919,996

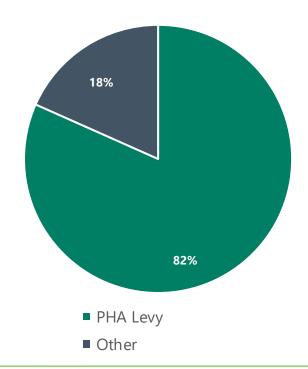
2022-23 (F) \$4,268,297



**Project income (Industry)** 

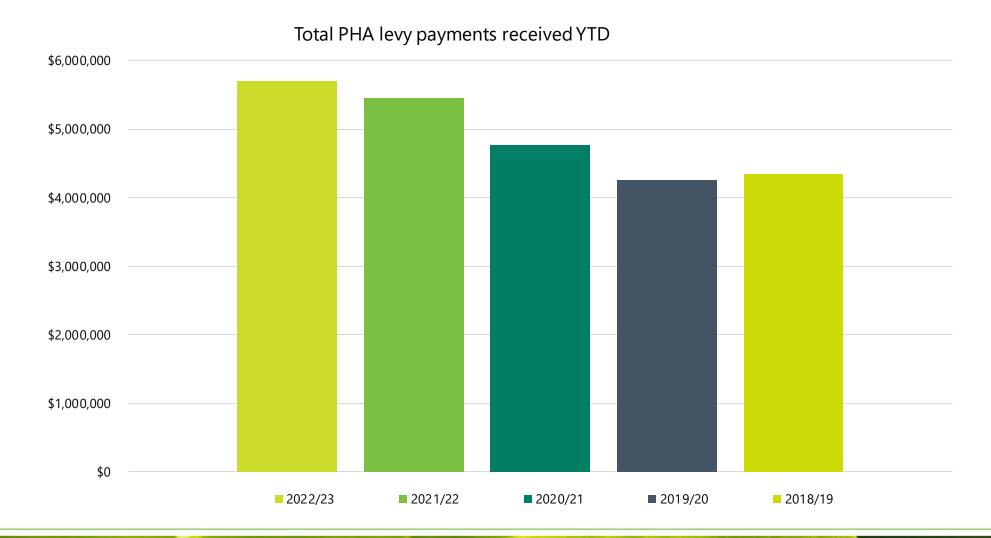
\$ 7,174,817

2022-23 (F) \$6,528,357





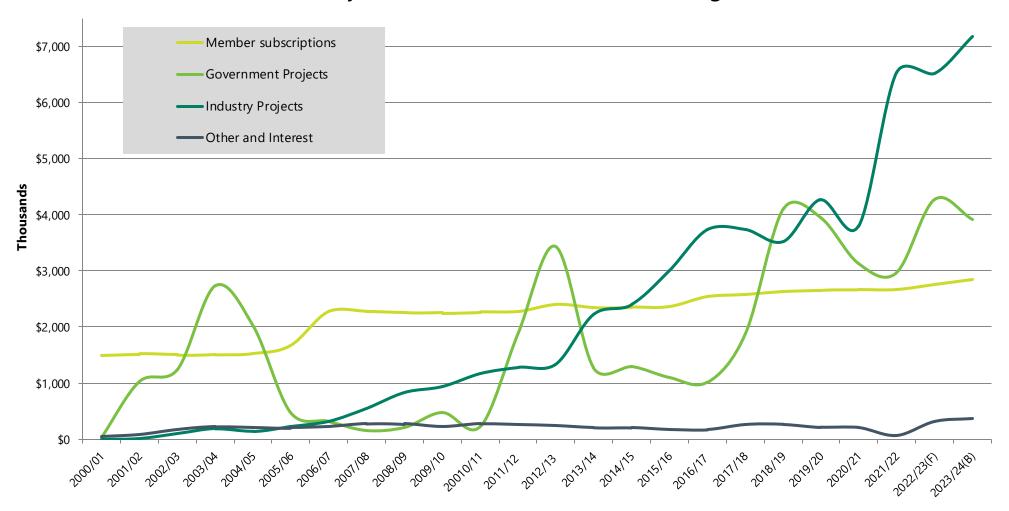
# **PHA Levy**





## **PHA Income**

PHA Income by Source 2000/01 to 2023/24 (budget)









#### Strategic Plan 2022-27

OUR STRATEGIC **PRIORITIES** 

A strong and resilient Plant Biosecurity System is built on connected strategies and partnerships, effective and efficient response and recovery, and leveraged data and technology for improved decision-making and rapid response to biosecurity threats.

Respond effectively

Measures/Outcomes

by positive sentiment of

industry coverage

. Continued shared commitment

to the Emergency Plant Pest

signatories and no decrease in

· "Fit for purpose" national response

arrangements underpinned by

strengthened and expanded

· Maturing levels of biosecurity

response capability across

stakeholders sustained through

practices supporting continual

response partnerships

and shared learning

Strengthen partnerships

Enhance integration

#### Measures/Outcomes

- · New relationships established with non-traditional and international partners
- · Increased positive sentiment towards the value of existing partnerships
- best practice solutions
- of industry adoption of biosecurity practices
- · Cohesive networks of informed and capable industry, government, and community stakeholders ready to respond to biosecurity threats.

#### Strategic Actions

We will do this by focusing on:

- 1.1 Strengthening and expanding the scope of national response arrangements.
- 1.2 Strengthening response readiness and resilience.
- 1.3 Cultivating collaborations that improve national response arrangements.
- 1.4 Reviewing and sharing learnings to improve responses.

- Increased number of industry
- Increased understanding
- · Benefits of partnered
- communication, extension and training valued by industry. Strategic Actions

We will do this by focusing on: 2.1 Building new partnerships

- to face future risks. 2.2 Improving our existing
- partnerships for emerging risks.
- 2.3 Working with members to develop best practice solutions for preparedness, response and recovery.
- 2.4 Driving adoption of best practice solutions that reduce risk.
- 2. 5 Collaborating with partners to extension and training.

We will improve Australia's ability to identify and detect biosecurity threats.

- . Increased awareness of the use approaches in plant biosecurity
- . Enhanced national identification and detection capability across Australia that reflects biosecurity
- Increased knowledge brokering of industry and government intelligence
- · Increase in engagement activities and initiatives with the community.

#### Strategic Actions

#### We will do this by focusing on:

- 3.1 Being a role model in the use of innovative technologies and approaches in plant biosecurity. 3.2 Strengthening scientific rigour
- 3.3 Establishing PHA as the knowledge broker for plant
- biosecurity. 3.4 Continually improving Australia's biosecurity systems
- and processes. 3.5 Engaging the community to enhance reporting of
- biosecurity threats. 3.6 Capturing greater benefits international initiatives.

8 • Plant Health Australia Annual Operational Plan 2022-23

**OPERATIONAL PRIORITIES**  These are a range of organisational actions in addition to the strategic actions that PHA must execute to manage the company effectively, support the changes required to implement this strategy and to build the capacity and capability to deliver our strategic priorities.

Improve governance & administration

Enhance communication & engagement









We will advance Australia's collective ability to respond and recover from plant pest incursions.



# **Strategic Priority 1**

#### **ACTIONS**

Strengthening and expanding the scope of national response arrangements

Strengthening response readiness and resilience

Cultivating collaborations that improve national response arrangements

Reviewing and sharing learnings to improve responses





We will develop cohesive networks amongst our members, the supply chain and the science and technology community.



## **Strategic Priority 2**

### **ACTIONS**

Building new partnerships to face future risks

Improving our existing partnerships for emerging risks

Working with members to develop best practice solutions for preparedness, response and recovery

Driving adoption of best practice solutions that reduce risk Collaborating with partners to ensure targeted communication, extension and training





We will improve Australia's ability to identify and detect biosecurity threats.



# **Strategic Priority 3**

#### **ACTIONS**

Being a role model in the use of innovative technologies

Strengthening scientific rigour and capability

Establishing
PHA as the
knowledge
broker for plant
biosecurity

Continually improving Australia's biosecurity systems and processes

Engaging the community to enhance reporting of biosecurity threats

Capturing greater benefits from national and international initiatives





Build a robust company with effective, efficient processes that deliver good governance and management.





Enhance PHA's reputation to support company sustainability and growth.





# 5.0 CLOSE OF GENERAL MEETING



# LET'S GET SOCIAL

Follow us for the latest in plant biosecurity



/plant-health-au



@planthealthaust



/planthealthaustralia

