



National Fruit Fly Strategy 2020-25

presented by the
National Fruit Fly Council

Purpose of today

- Background
- Introduction to the Strategy
- Share priorities for next 12 months
- Comments and Q&A



Background

- **Fruit flies are a major global economic pest**
 - wide host range
 - production costs
 - market access barrier
- **Australia has >300 species -**
two economically important
 - Queensland fruit fly
 - Mediterranean fruit fly

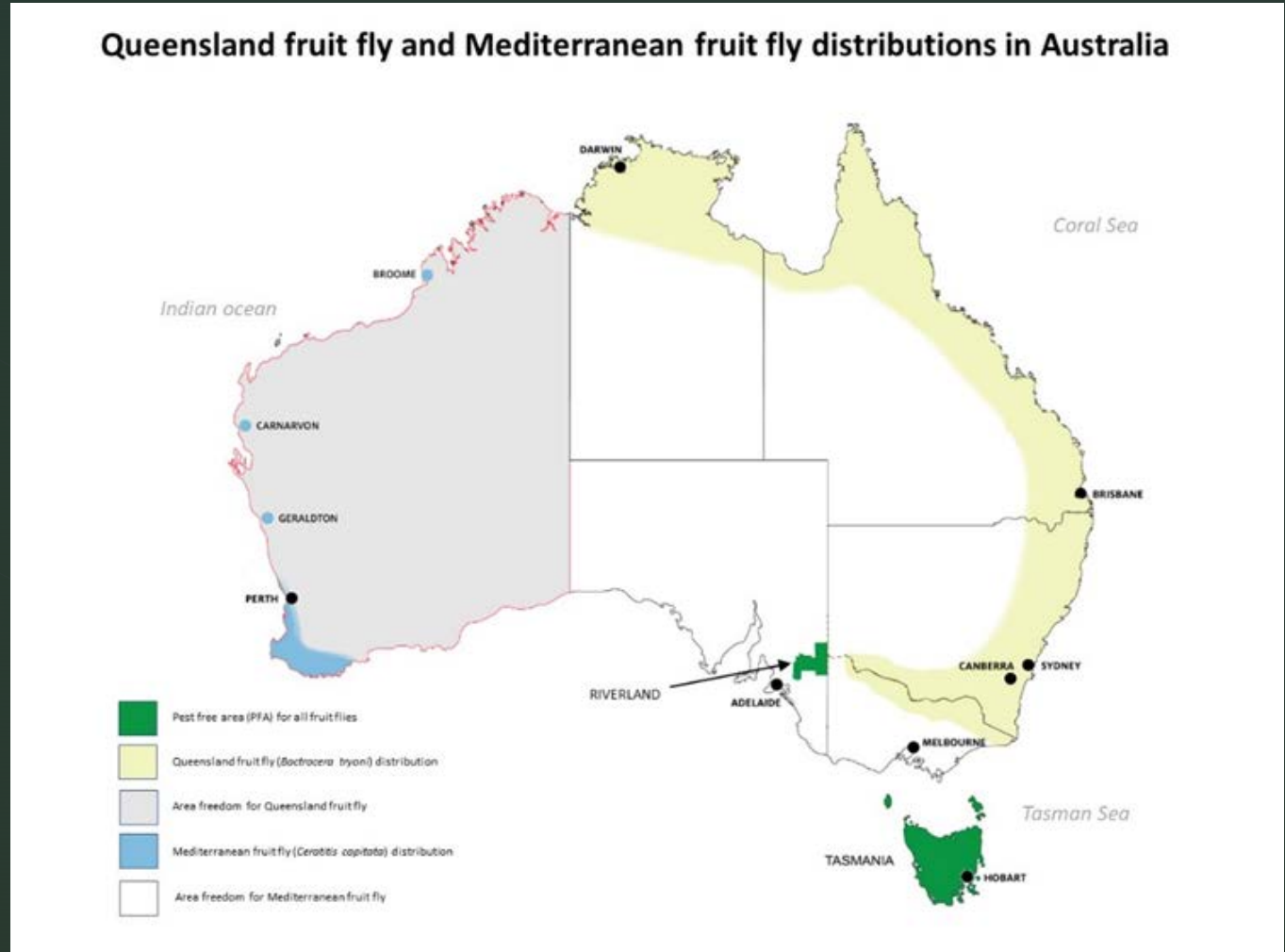
Distribution and Trade

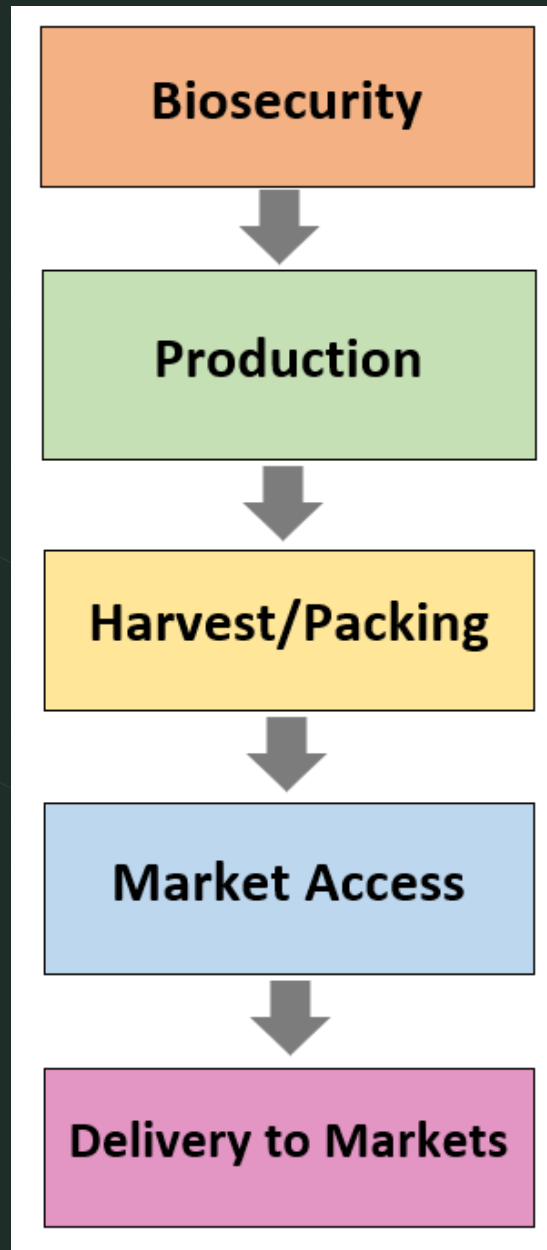


Queensland fruit fly



Mediterranean fruit fly







Some current challenges

- International confidence
- Increasing scrutiny
- Chemical limitations
- Peri-urban threats
- Exotic risks
- Sustainable funding

Long history in Australia

INTENSIVE WAR ON ORCHARD MENACE

People Asked Not To Move Fruit

Drive Against Fruit Fly Menace



In a campaign to eradicate the Queensland (or Mediterranean) fruit fly, which has appeared in South Australia for the first time in the Glen Osmond district, more than 70 men stripped trees in the affected area on Saturday and yesterday. An appeal to people who grow fruit anywhere in the eastern suburbs not to move their fruit for the time

THE IMPACT OF FRUIT FLIES ON AUSTRALIAN HORTICULTURE

Report to the Honourable John Kerin
Minister for
Primary Industries and Energy
April 1991

Ag

Alert

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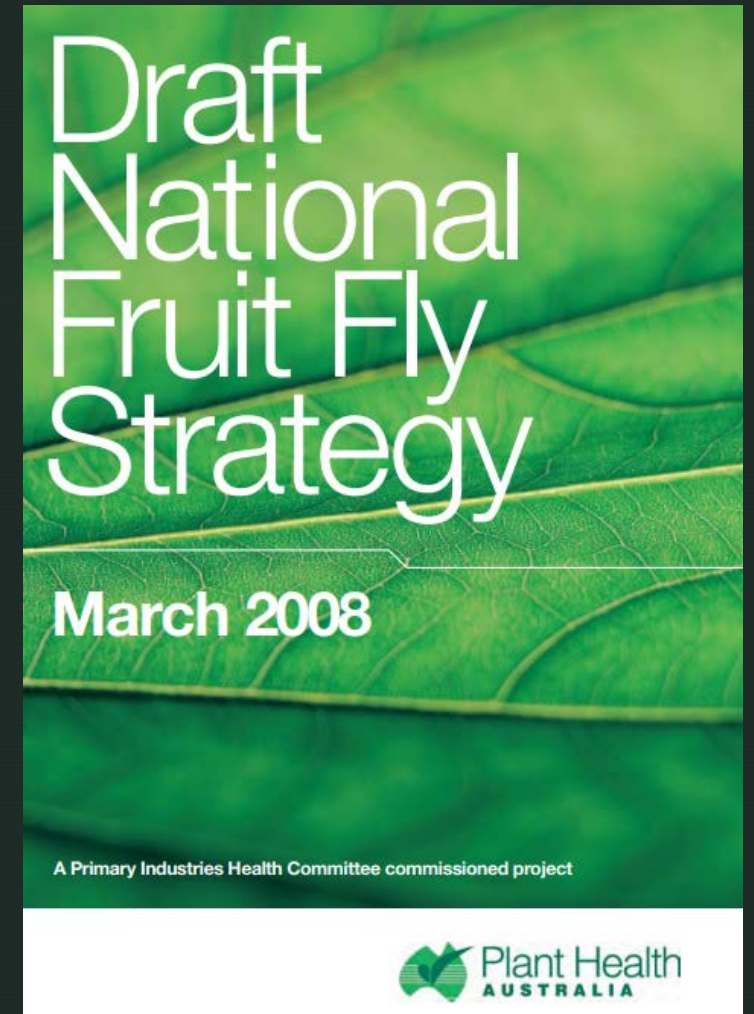
OUTBREAK OF PAPAYA FRUITFLY IN NORTH QUEENSLAND, AUSTRALIA

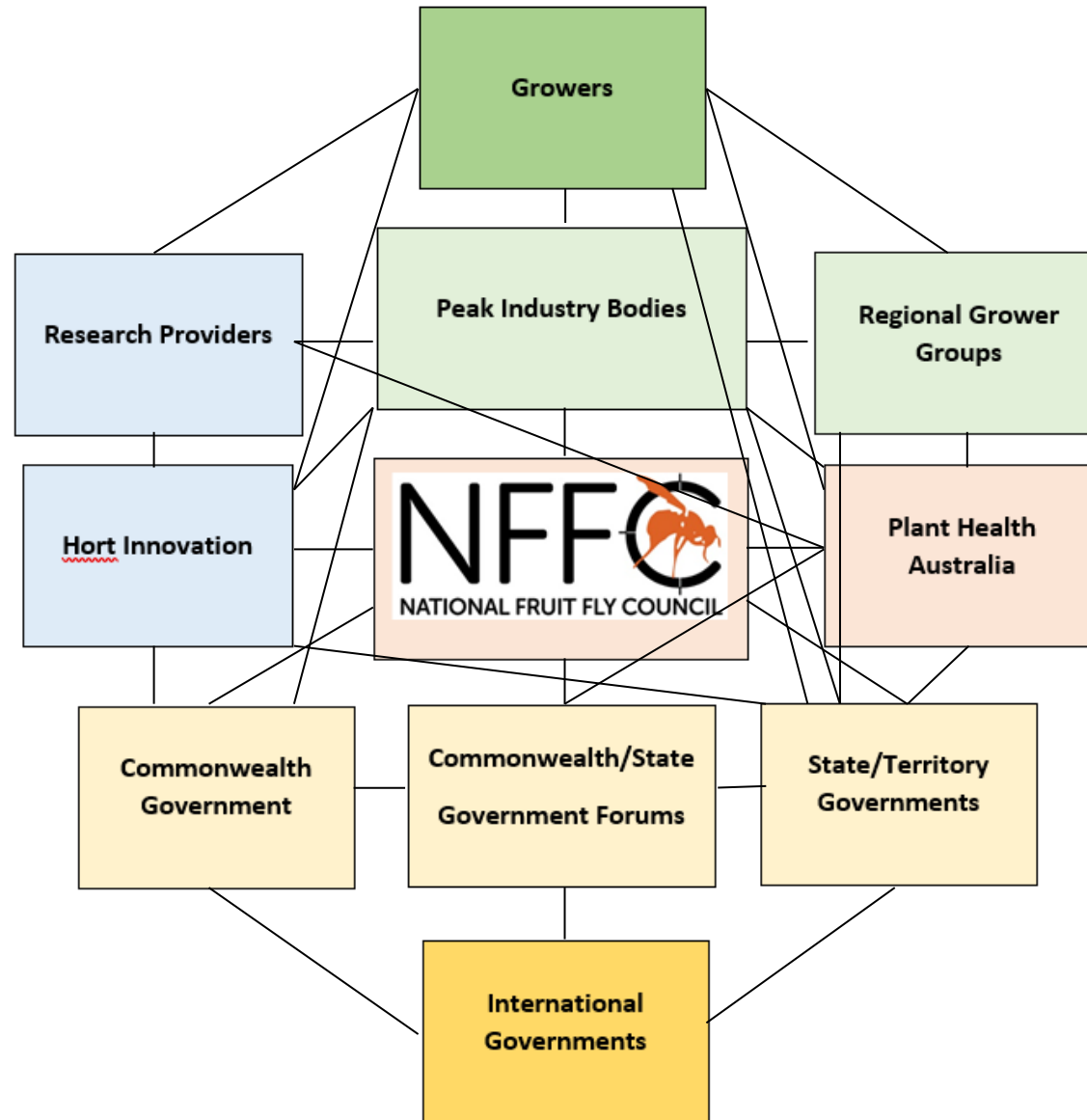
National Cooperation in 2000's

- **2008 National Fruit Fly Strategy**

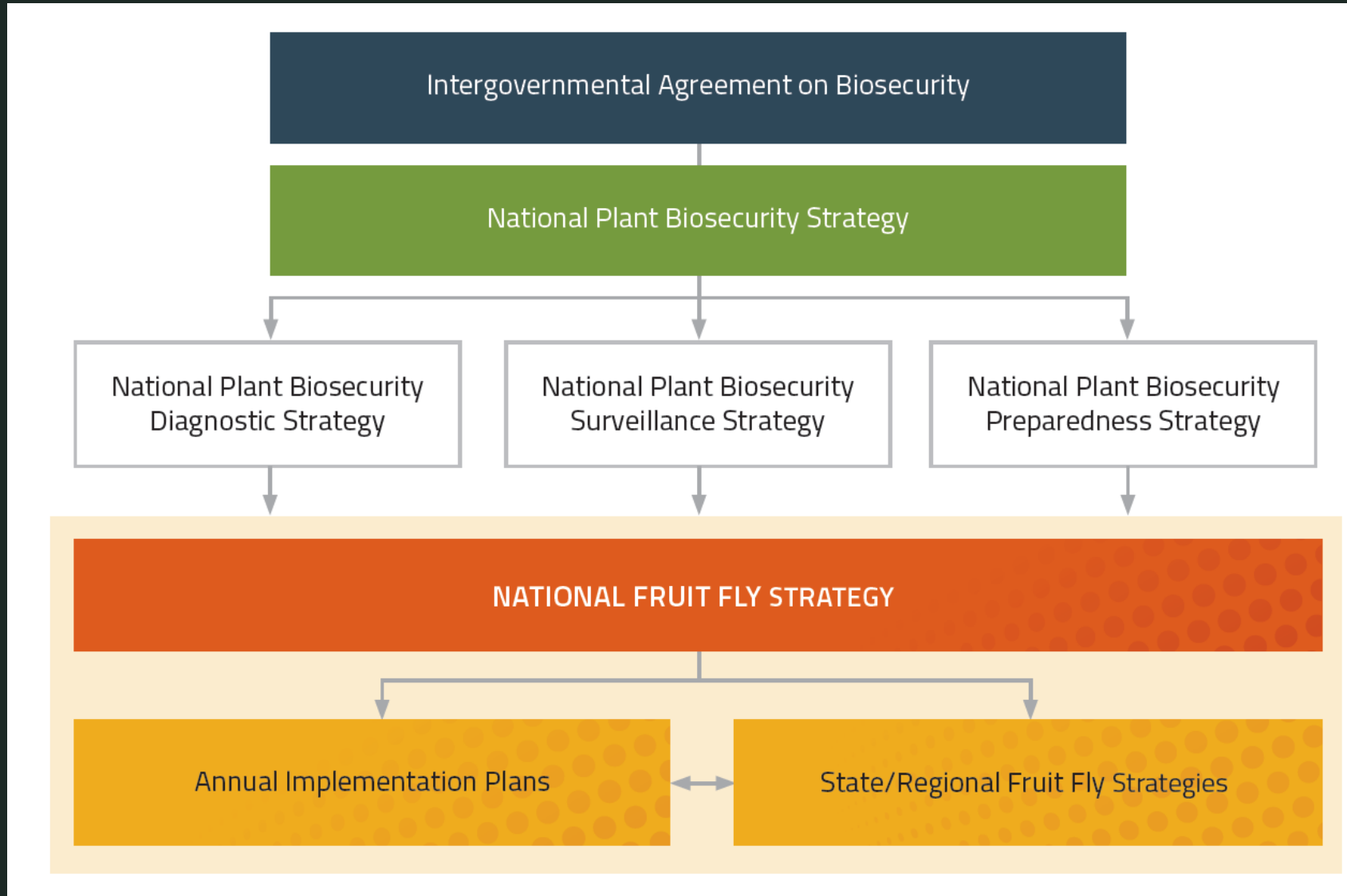


- **2015 National Fruit Fly Council**
 - Bring national cohesion
 - Provide leadership and advice to decision-makers



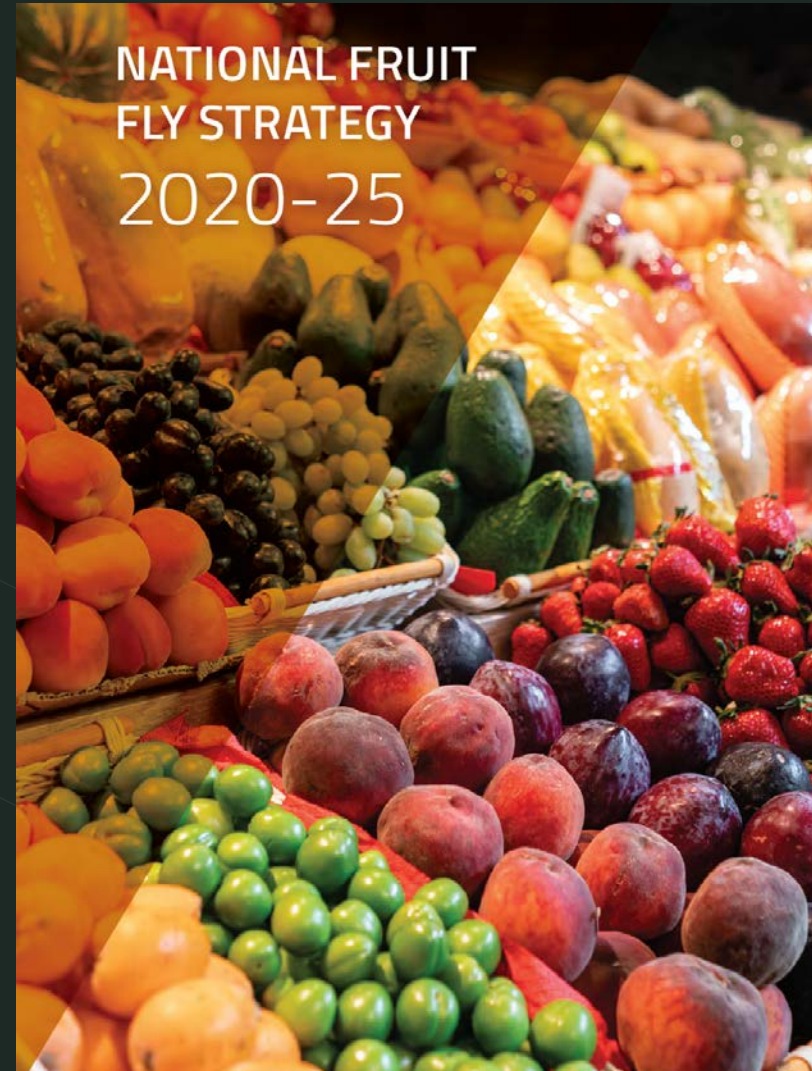


Plant Health Framework



➤ Introduction to the New Strategy

- Builds on 2008 Strategy and RDE Plan
- Broad consultation
- Designed to provide guidance
- Annual Implementation Plan
- Oversight by the Council



The strategic framework

Vision

Australia has a robust fruit fly management system that supports growth in horticultural production, market access and trade.

Goal

Australia will have a contemporary, viable, cost-effective and coordinated national approach to fruit fly management, with stakeholders committed to the national strategy.


Strategic Objectives



- **Maintain** Australia's freedom from exotic fruit fly.
- **Minimise** the incidence and spread of fruit fly.
- **Ensure** national systems support market access.
- **Adopt** a cooperative approach to fruit fly management.

2020-21 Implementation Plan

- Brings the Strategy to life
- SWOT analysis
- Planned and resourced activities
- Stakeholder and Council activities
- Monitoring and reporting by Council

**NFFFC**
NATIONAL FRUIT FLY COUNCIL

Implementation Plan 2020-21 for the National Fruit Fly Strategy (Final Draft)

The National Fruit Fly Strategy 2020-25 provides a framework for stakeholders to coordinate fruit fly activities across Australia. While no new funding has been provided for the Strategy, this Implementation Plan has been developed to identify and monitor key activities that have been prioritised by stakeholders and resourced in 2020-21.

The Plan acknowledges the considerable and ongoing contribution by many different stakeholders to fruit fly management in Australia. Importantly it provides an opportunity to collectively consider potential gaps to be addressed in this system as guided by the SWOT analysis (page 4), the Intergovernmental Agreement on Strengthening Australia's Fruit Fly Management System, and the 2015 National Fruit Fly Research, Development and Extension Plan.


The National Fruit Fly Council will oversee this Implementation Plan for the Strategy. The Council brings together governments, growers and research funders to provide advice and strategically contribute to issues through forums such as the National Biosecurity Committee, Plant Health Committee, Hort Innovation, and peak industry bodies and grower groups.

The Council will prepare a formal report against the Implementation Plan annually and will use this as a basis to review progress against the Strategy's Strategic Framework (overleaf) and to identify priorities for the financial year ahead.

Groups contributing to Implementation Activities include:	
DAWE	Commonwealth Department of Agriculture, Water and the Environment
States & Territories	State and Territory governments and their respective agricultural departments
NFFC	National Fruit Fly Council – representatives of Commonwealth, State and Territory governments, Hort Innovation, industry, Plant Health Australia (PHA)
PHC	Plant Health Committee - Plant Health Managers: Commonwealth, State and Territory governments SDQMA – Sub-Committee on Domestic Quarantine and Market Access SPHD – Sub-Committee on Plant Health Diagnostics SNPHS – Sub-Committee on Plant Health Surveillance
Industry	Growers and peak industry bodies of fruit fly affected industries
Regions	Regional grower groups, local governments and communities supporting fruit fly management
Hort Innovation	Research and development corporation for Australia's horticulture industry
Researchers	Fruit fly researchers across governments, universities, and other research providers

NATIONAL FRUIT FLY STRATEGY – DRAFT IMPLEMENTATION PLAN 2020-21

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Priority Areas

1



Market access

Develop a framework of policy, legislation and operations that enables market access with the least trade restrictive measures, is legally enforceable and technically justified.

2



Management of established fruit fly

Build and promote efficient and effective methods to manage established fruit fly species, to reduce the impact on production and facilitate access to sensitive markets.

3



Prevention, preparedness and response

Continue to support the development and resourcing of prevention, preparedness and response measures for incursions or outbreaks.

4



Research

Maintain and enhance fruit fly research capability, capacity and resources, pursuing research and extension that focuses on nationally agreed priorities.

5



Surveillance

Ensure a nationally consistent surveillance framework that provides clarity around fruit fly distribution, prevalence and control.

6



Diagnostics

Maintain and enhance rapid diagnostic capability and capacity, to support responses to incursions or outbreaks and to confirm area freedom.

7



Communication and Engagement

Adopt systems and mechanisms for the efficient and effective communication, training, extension and uptake of fruit fly information across a broad range of audiences.

8



Cooperation

Maintain and enhance engagement processes that serve to coordinate, progress and improve fruit fly management systems.

1



Market access

Develop a framework of policy, legislation and operations that enables market access with the least trade restrictive measures, is legally enforceable and technically justified.

- National Fruit Fly Management Protocols
- Review of Interstate Certification Assurance scheme
- Role of east-west distribution profile

2



Management of established fruit fly

Build and promote efficient and effective methods to manage established fruit fly species, to reduce the impact on production and facilitate access to sensitive markets.

- Support area wide management
- Improved in-field management practices and tools
- Medfly eradication analysis

3



Prevention, preparedness and response

Continue to support the development and resourcing of prevention, preparedness and response measures for incursions or outbreaks.

- Exotic fruit fly contingency planning
- Torres Strait Response Plan beyond 2021
- SIT policy and SIT benefit-cost analysis

4



Research

Maintain and enhance fruit fly research capability, capacity and resources, pursuing research and extension that focuses on nationally agreed priorities.

- Coordinate \$13M Research Program
- Monitor research on SIT and Systems Approaches
- Workshop

5



Surveillance

Ensure a nationally consistent surveillance framework that provides clarity around fruit fly distribution, prevalence and control.

- Domestic trapping network
- Progressing consolidation of data
- Look at the role of general surveillance

6



Diagnostics

Maintain and enhance rapid diagnostic capability and capacity, to support responses to incursions or outbreaks and to confirm area freedom.

- Promote the use of the Australian Handbook
- Quality assurance and capability

7



Communication and Engagement

Adopt systems and mechanisms for the efficient and effective communication, training, extension and uptake of fruit fly information across a broad range of audiences.

- \$16.9M Smart Fruit Fly Management Measure
- Deliver regional workshops
- Improve Council communications

8



Cooperation

Maintain and enhance engagement processes that serve to coordinate, progress and improve fruit fly management systems.

- Strengthen relationships
- Run workshops and a national Symposium
- Investigate sustainable funding

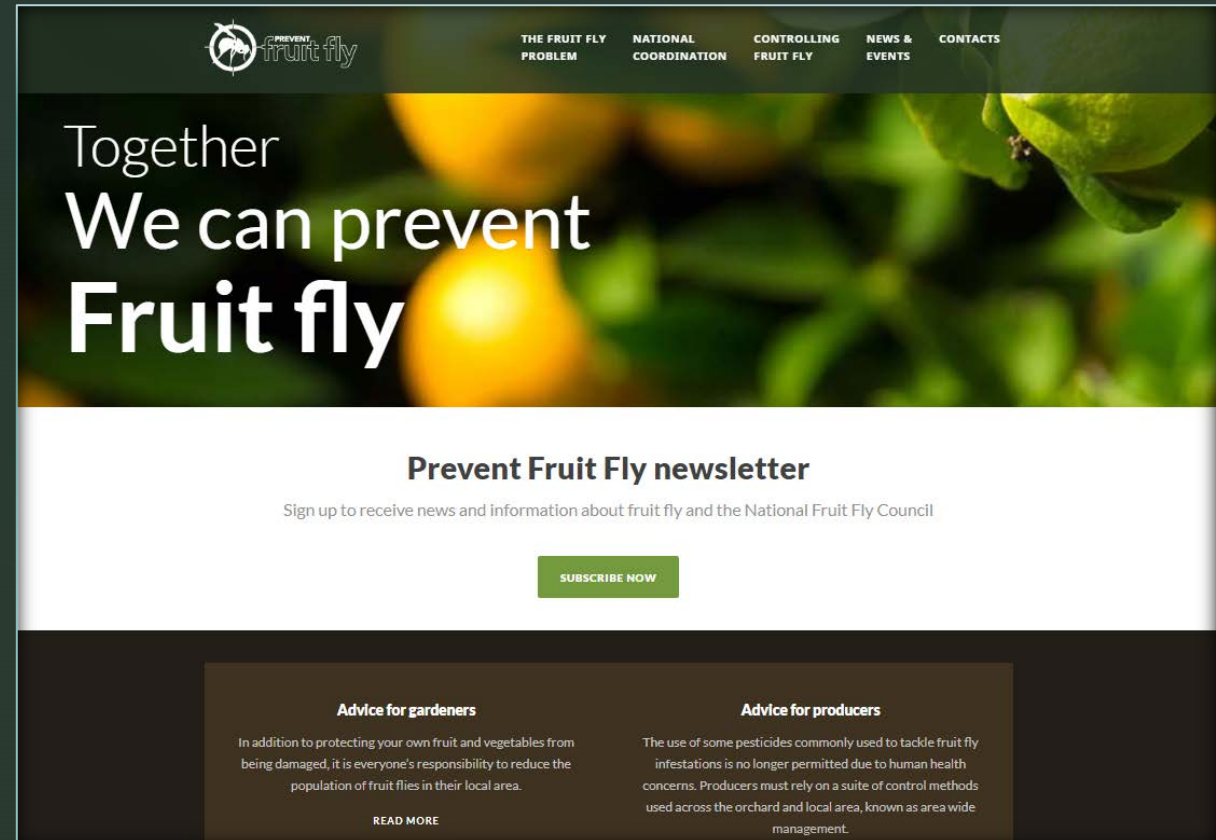
What next?

- Finalise and promote Strategy
- Monitor implementation
- Engage and integrate
- Review and revise



More Information

- Prevent Fruit Fly website
- E-newsletter
- Twitter account
- Email or phone



Thank you.

Comments or questions?