



Fruit Fly Readiness at a GIA level

KiwiNet Dec 2017

Matt Dyck

Still our #1 pest



\$15.7M - the cost of the 2015 Queensland Fruit Fly response in Auckland.

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Response statistics:

14 fruit flies found, **1000 disposal bins** deployed cleared more than **99,000 times**, **530 tonnes** of produce waste collected and disposed of, **4500 traps** deployed across Auckland.

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\$430m - cost to the industry if a breeding population of fruit flies were found in Te Puke.

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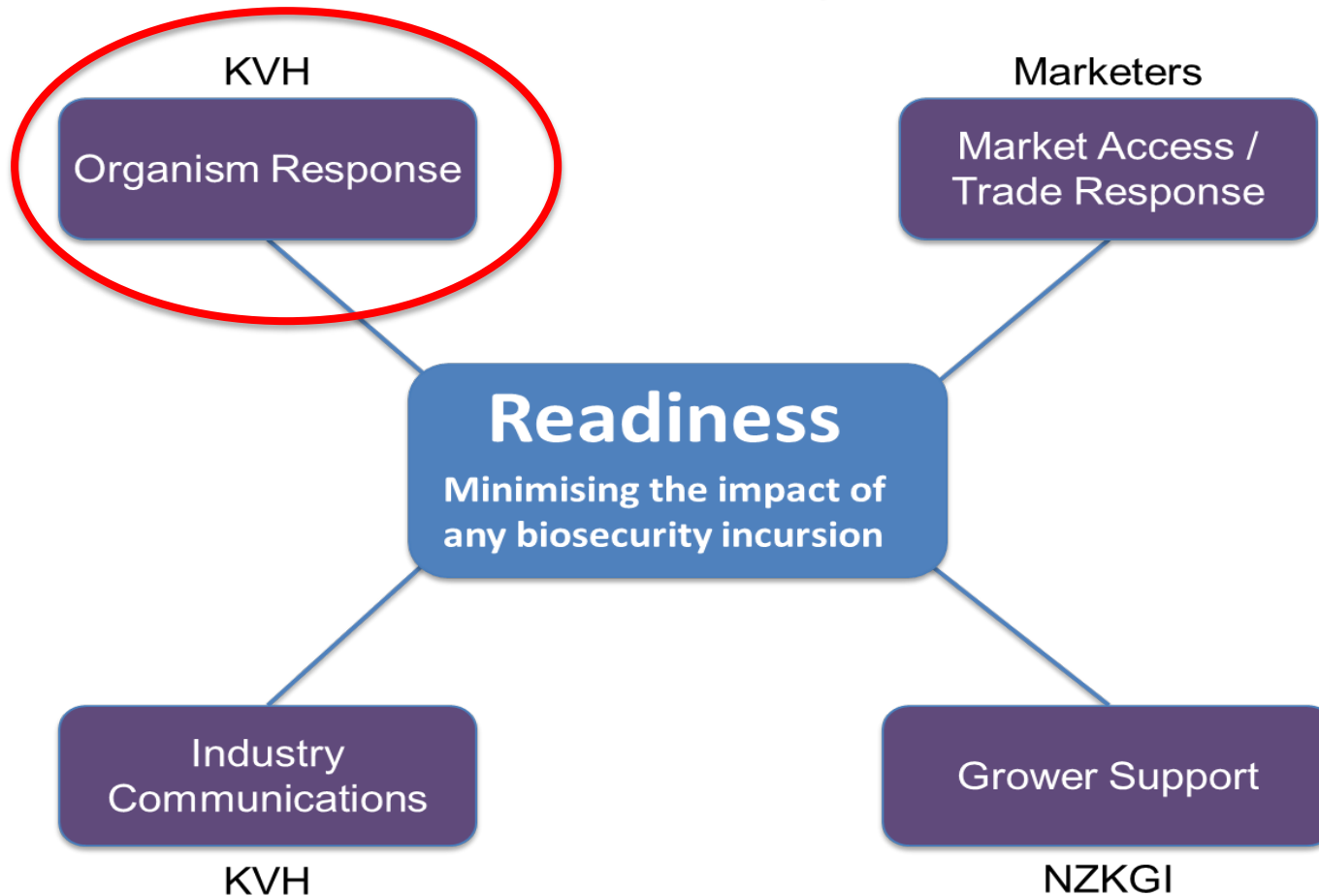
\$1.12 MILLION
eradication cost
per fruit fly found in Grey Lynn



Working together to minimise impact



Pan-Industry





NEW ZEALAND FRUIT FLY STRATEGY 2017-22

THE NEW ZEALAND FRUIT FLY COUNCIL VISION: A New Zealand free from economically-significant fruit fly

MISSION (OUR FOCUS OVER THE NEXT FEW YEARS)



To align the collective effort of government and industry to prepare for and mitigate the risk of economically-significant fruit fly incursion events to preserve New Zealand's economic, social and environmental interests

ASPIRATIONAL GOALS (OUR FOCUS TO ACHIEVE BY 2022)

By 2022 to have prevented the occurrence of a breeding population, zero trade interruptions



Universal support for annual plan by Fruit Fly Council, member industries and the public

Fully documented projects are delivered on-time, in budget, and produce the results intended

By 2022 fruit fly is justifiably seen as a minor risk as a result of readiness and response actions

KEY RESULT AREAS (THE PRIORITY WORK AREAS NEEDED TO DELIVER OUR MISSION)



Prevention and Readiness
planning and delivery to ensure processes, technologies and resources are in place to minimise the likelihood of incursion



Response
planning and delivery to apply timely cost effective measures to minimise the impacts of incursion



Research
coordinated and effective research relevant to fruit fly control



Standards
setting, promoting and/or advocating for science-informed standards and policies relevant to fruit fly control



Capability
fostering the development of fruit fly-specific capability, including within industry, to ensure the delivery of plans and activities can occur now and into the future



Awareness
promoting awareness, education and communication to engage all stakeholders in minimising the risks from fruit flies

Work Programme 2017/18

National Fruit Fly surveillance programme

A key part of the Fruit Fly Council activity is the national surveillance program, which is currently contracted to AsureQuality New Zealand Ltd. The objective is to detect fruit fly incursions sufficiently early to facilitate eradication and maintain trade (support fruit fly country freedom).

The list below shows the initial projects identified by the Fruit Fly Council. Projects 2,8 and 9 have been funded by MPI and industry in 2017/18.

This work builds on programmes implemented by MPI and others to date, and will continue to monitor and take into account fruit fly-related work. The Fruit Fly Council has developed, and now maintains, a stocktake of fruit fly management activities across New Zealand, and this stocktake is a companion document to this strategy.

Project #1:	Strategy development
Project #2:	Optimisation of the current surveillance programme for early detection.
Project #3:	Developing the passive surveillance network for fruit fly
Project #4:	Passenger pathways analysis
Project #5:	Other fruit flies of economic significance
Project #6:	International relationship development and information sharing
Project #7:	New Zealand Capability Development
Project #8:	Pre-agreeing the major risks
Project #9:	Review the current Fruit Fly Standard
Project #10:	Proving area freedom



STAKEHOLDERS

- FFC and the primary sectors they represent, and other primary industry sectors and organisations
- Government departments, regional councils and other bodies engaged in biosecurity work
- Organisations and individuals involved in risk pathways (eg tourism, transport, logistics etc), and communities and Iwi

PRINCIPLES (UNDERPINNING THE STRATEGY'S SUCCESS)

- Science-based
- Collaborative
- Cost-effective and delivering value
- Innovative
- Open, transparent and accountable
- Avoiding duplication
- Able to rapidly adjust to change in risk

INDICATORS (WHAT WE WILL LOOK TO MEASURE)

- Number of incursions and their seriousness
- Commitment/engagement of stakeholders to our strategy and our programme
- Project delivery
- Perception of risk amongst stakeholders

