

GIA Key Result Areas: Rapid and early detection of threats and emerging risks, Ready to Respond, Commitment to Biosecurity Excellence, Timely and effective response, Rapid recovery transitions and reducing impacts. Social licence to operate, Strengthening the wider biosecurity system, frameworks and prevention, Stewardship of GIA

Current Priority Work: Guidance on the application of fiscal caps, shared approach to Māori engagement, Assessment of public and private impact from unwanted organisms, Updated GIA Response Guide, GIA Compensation Guide, GIA Information Management requirements, Review of the GIA Deed

POULTRY MEAT AND EGG PRODUCTION
ACTIVE PROJECTS

P8b - Trial of whole house gassing
P10 - H5N1 Communications Plan Phase II
P11 - Wild Bird Control Practices

CLOSED PROJECTS

P1 - Online tool and resources to support poultry producers in a response
P2 - Supporting poultry producers needs
P3 - Coordination and use of Containerised Gassing Units (CGUs)
P4 - HPAI H5N1 Roles and Responsibilities
P5 - Industry H5N1 communications plan - Phase 1 preparation
P6 - Trial heating-based disinfection methods as alternative scalable decontamination solution
P7 - Supply chain resilience
P8a - Trial of nitrogen use in CGUs
P9 - Financial relief for farmers

FOOT AND MOUTH DISEASE
ACTIVE PROJECTS

P2 - FMD workforce planning
P3 - FMD Council response exercise
P4 - FMD Compensation review

CLOSED PROJECTS

P1 - Updating Operational Plans for FMD
P5 - FMD equipment and storage review
P6 - FMD vaccination bank review
P7 - Joined up communication, MPI and Industry

SOLANACEAE PESTS AND DISEASES

Allows parties to consider threats from seed or insect vectored pathogens affecting commercially grown solanaceous crops.

POLLINATION SERVICES

Development of a Pollination Services continuity plan.

FRUIT FLIES OF ECONOMIC SIGNIFICANCE
ACTIVE PROJECTS

P29 - Other economically significant Fruit Flies
P34 - Domestic Movement Control in a response
P36 - Assessment of Implementation of Technical Standards in Recent Responses
P38 - Trade Workshop
P39 - Review of Fruit Fly Surveillance

CLOSED PROJECTS

P1 - Strategy Development
P2 - Optimisation of surveillance programme
P3 - Awareness campaign for Fruit Fly
P4 - Passenger pathways analysis
P5 - Other Fruit Fly species of interest
P6 - Information sharing
P7 - Technical developments
P8 - Pre-agreeing major risks
P9 - Review Fruit Fly response standards
P10 - Proving area freedom in a Fruit Fly response
P11 - Testing insecticides
P12 - Residue testing
P13 - Stocktake of existing response tools
P14 - Considering the benefits of sterile fruit fly
P15 - Industry surveillance pilot
P16 - Response ready communications
P17 - Combining current fruit fly lures
P18 - Investigate use of cone traps with alpha cypermethrin
P19 - Investigation Alternatives
P20 - Response simulation
P21 - Case study for establishing pest free area
P22 - Domestic movement controls during a response
P23 - Review of biosecurity risks across the biosecurity system for Fruit Fly
P24 - Automated Fruit Fly Traps
P25 - Test & refine fruition traps
P26 - Isotope Testing
P27 - Fruit Fly Response Review
P28 - Other Flies
P30 - Composting Standards
P31 - Enhancing the Collective Approach to Fruit Fly Responses (Lessons Learned Workshop)
P32 - Fruit Fly Response Information Repository
P35 - Fruit Fly Regional Response Workshop
P37 - Funding PHD student for Fruit Fly Related Research

BROWN MARMORATED STINK BUG
ACTIVE PROJECTS

P19 - Public Awareness campaign for BMSB
P26 - Novaluron Use in New Zealand
P29 - Planning for the transition to long term management
P37 - Social licence to operate for BMSB tools
P39 - EPA Samurai Wasp Applications
P40 - Collaborative Research with South Korean Research Agencies
P43 - Alternative host testing (Industry only)
P44 - Uncrewed Aerial Spray Systems (UASS)
P45 - BMSB Host Trials
P46 - Phenological Modelling

CLOSED PROJECTS

P1 - Understanding BMSB biology and behaviour
P2 - BMSB feeding preferences
P3 - Coordinated BMSB research
P4a - Awareness Campaign
P4b - Autumn Awareness Campaign
P5 - BMSB response specifications
P6 - Samurai wasp release plan
P7 - Long Term Management Planning
P8 - EPA hearing Planning
P9 - Use of netting against BMSB
P10 - BMSB control in urban areas
P11 - Host status of NZ native plants
P12 - International Linkages for BMSB
P13 - Mass rearing of Samurai wasps
P14 - Samurai wasp host searching
P15 - MPI's Plot Surveillance
P16 - Incorporation of BMSB Risk Management into Commercial Practices
P17 - Summer Awareness Campaign
P18 - National Survey in relation to BMSB
P20 - Insect Growth Regulators
P21 - BMSB Surveillance Programme
P22 - Long Term Management Plan
P23 - Involvement of Iwi in a Response
P24 - Awareness Campaign Review
P25 - Simulation Exercise Harvest Shield
P33 - Aerodynamic Traps
P34 - 3D Print Trial
P35 - Samurai Wasp Review
P38 - Testing Methods for Surveillance with Chile
P41 - Simulation 2.0 - Harvest Shield 2.0
P42 - Yellow Spotted Stink Bug parasitoid testing

LEPIDOPTERA AND RELATED TAXA
ACTIVE PROJECTS

P11 - Active Surveillance - Electroantennogram
P13 - Btk Readiness Plan
P16 - Adaptable Lepidoptera Operational Specifications Pilot

CLOSED PROJECTS

P1 - Lepidoptera Readiness Stock Take 2022
P2 - Lepidoptera Grouping for Readiness and Response 2024
P3/4 - Lepidoptera Control Tools 2024
P5 - Readiness Engagement Strategy
P6 - Technical Advisory Group Terms of Reference
P7 - Stocktake of Diagnostic Capability (2025)
P8 - Lepidoptera Surveillance Status (2025)
P10 - Response Scenario Exercise
P15 - Multi-lure Surveillance Trapping Options
P17 - Industry Guide for a Lepidoptera Response
P18 - Lepidoptera Response Communications Plan

XYLELLA FASTIDIOSA AND ITS SUB-SPECIES
ACTIVE PROJECTS

P11 - Response Operational Agreement Development 2025
P12 - Response OA Development 2025
P13 - Xylella awareness 25/26
P15 - Readiness and Response Measures for NZ Nurseries and Growers Phase 2
P17 - Response PIM Plan

CLOSED PROJECTS

P1 - Purcell Workshop 2017
P2 - Exercise Fasitidious 2018
P3 - Risks to New Zealand's Primary Industries from Xylella 2018
P4 - Operational Specifications Xylella Fastidiosa 2021
P5 - Readiness Operational Agreement 2022
P6 - Xylella Strategy 2023
P7 - Matrix - Hosts, Strains, Subspecies
P8 - Pest Categorisation Xylella Fastidiosa and Glassy Wing Sharpshooter
P9 - Awareness of Xylella
P10 - Response Scenario Exercise
P14 - Xylella scenarios workshop
P16 - Xylella delimiting survey protocols

RESPONSES UNDER GIA
ACTIVE RESPONSES

M.bovis 2017
Vespa Velutina 2025
Black Grass 2025

CLOSED RESPONSES

Potato Mop Top Virus 2018
Theileria equi 2020
Tomato Brown Rugose Fruit Virus 2020
Tomato Red Spider Mite 2020
Black Grass 2021
Pepino Mosaic Virus 2021
Potato Spindle Tuber Viroid disease 2022
Fall armyworm 2022
High Pathogenicity Avian Influenza (H7) Otago 2024
Queensland Fruit Fly (multiple)
Oriental Fruit Fly 2025
Oriental Fruit Fly 2026

BILATERAL SECTOR BASED
READINESS ACTIVITIES

Standalone agreements between MPI and Kiwifruit vine Health, Potatoes NZ, NZFOA, Onions NZ, Tomatoes NZ, Citrus NZ, Deer NZ, Pork NZ.

Forest Biosecurity Surveillance
HPAI Work Programme
Citrus Board Simulation Workshop
Onion Fly Manual
Pork Readiness Manual and Simulation
Black-grass guide
Solanaceous/ToBRFv operational specifications
Industry workshops and response simulations

PLANT PASS

Delivers a nursery plant certifications scheme on behalf of a number of GIA partners.

P# refers to the internal project number

