

**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**

- 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
- P8b - Trial of whole house gassing
- P9 - Financial relief for farmers
- P10 - H5N1 Communications Plan Phase II

**CLOSED PROJECTS**

- P5 - Industry H5N1 communications plan - Phase 1 preparation

**FOOT AND MOUTH DISEASE**

**ACTIVE PROJECTS**

- P1 - Updating Operational Plans for FMD
- P2 - FMD workforce planning
- P3 - FMD Council response exercise
- P4 - FMD Compensation review
- P5 - FMD equipment and storage review
- P6 - FMD vaccination bank review
- P7 - Joined up communication, MPI and Industry

**SOLANACEAE PESTS AND DISEASES**

Provides a forum for interested parties to monitor the threat from seed or insect-vectored pathogens (Pathogens) for which commercially grown solanaceous plants are the main hosts.

**FRUIT FLIES OF ECONOMIC SIGNIFICANCE**

**ACTIVE PROJECTS**

- P29 - Other economically significant Fruit Flies
- P32 - Fruit Fly Impact on Indigenous Plants
- P34 - Domestic Movement Control in a response
- P35 - Fruit Fly Regional Response Workshop
- P36 - Assessment of Implementation of Technical Standards in Recent Responses
- P37 - Funding PHD student for Fruit Fly Related Research

**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 fruitions traps
- P26 - Isotope Testing
- P27 - Fruit Fly Response Review
- P30 - Composting Standards
- P31 - Enhancing the Collective Approach to Fruit Fly Responses (Lessons Learned Workshop)
- P32 - Fruit Fly Response Information Repository

**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
- P33 - Aerodynamic Traps
- P34 - 3D print trial
- P37 - Social licence to operate for BMSB tools
- P39 - EPA Samurai Wasp Applications
- P40 - Collaborative Research with South Korean Research Agencies
- P41 - Simulation 2.0 - Harvest Shield 2.0
- P42 - Yellow Spotted Stink Bug parasitoid testing
- P43 - Alternative host testing (Industry only)

**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
- 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
- P35 - Samurai Wasp Review
- P38 - Testing Methods for Surveillance with Chile

**POLLINATION SERVICES**

Development of a Pollination Services continuity plan.

**LEPIDOPTERA AND RELATED TAXA**

**ACTIVE PROJECTS**

- P11 - Active Surveillance - Electroantennogram
- P13 - Btk Readiness Plan
- P15 - Multi-lure Surveillance Trapping Options
- P16 - Adaptable Lepidoptera Operational Specifications Pilot
- P17 - Industry Guide for a Lepidoptera Response
- P18 - Lepidoptera Response Communications Plan

**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

**XYLELLA FASTIDIOSA AND ITS SUB-SPECIES**

**ACTIVE PROJECTS**

- P12 - Response Operational Agreement Development 2025
- P13 - Xylella awareness 25/26
- P14 - Xylella scenarios workshop
- P15 - Readiness and Response Measures for NZ Nurseries and Growers Phase 2
- P16 - Xylella delimiting survey protocols

**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

**RESPONSES UNDER GIA**

**ACTIVE RESPONSES**

- M.bovis 2017
- Vespa Velutina 2025
- Black Grass 2025
- Oriental Fruit Fly 2026

**CLOSED RESPONSES**

- Potato Mop Top Virus 2018
- Theileria equi 2020
- Tomato Brown Rugose Fruit Virus 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

**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