

Biosecurity Surveillance Strategy 2020

Biosecurity Surveillance Committee



David Hayes
Director Readiness & Response
Ministry of Agriculture and Forestry Biosecurity
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David Hayes commenced his role as Director Readiness and Response on 1 February 2011. David's immediate previous role was Manager Biosecurity Response in what was the Post Border Directorate.

The Readiness & Response Directorate supports New Zealand's vision for biosecurity by leading and coordinating the management of risks associated with pests and diseases when they arrive and/or if they have established in New Zealand and providing credible assurances for trade.

The directorate is responsible for Surveillance, Biosecurity & Food Safety Responses and Pest Management strategies and systems. The Systems Design group provide specialist services to the Readiness and Response directorate through the delivery of key systems, training and business analysis services.

David joined MAF in April 2005 as the Manager Surveillance and Incursion Response, Post-clearance Directorate . He has extensive management and commercial industry experience, and has been responsible for developing and managing disease eradication programmes for the New Zealand dairy industry that included laboratory management, database systems for tracing animals, disease investigations and programme operations. Prior to these management responsibilities he has worked as a veterinarian in Australia and the United States and as a researcher at Massey University and for the dairy industry.



Brendan Gould
Acting Surveillance Manager
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Brendan is currently the Sponsor of the implementation of the Future of Biosecurity Surveillance (the Biosecurity Surveillance Strategy), and chairs both the Investigations, Readiness and Response Sponsors Group, and the Pyura Response Strategic Leadership.

Brendan joined MAF in 2004, when accountability for Marine Biosecurity was transferred from the Ministry of Fisheries. Brendan has predominately worked on marine biosecurity issues, particularly developing and maintaining the marine high risk site surveillance programme, but has also worked in marine response and investigations. He has a BSc in Zoology and Ecology from Massey University, and a Masters in Marine Science from the University of Otago. Prior to working for MAF Brendan spent several years working on broodstock development, fish health, and improving fish stock performance within the New Zealand salmon aquaculture industry.



Sara Khaling-Rai
Project Manager Biosecurity Surveillance Strategy 2020
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Sara Khaling-Rai is an intermediate level project manager with 9 years experience in projects. Sara has some experience in the private sector on telecommunication projects but most of her work has been with MAFBNZ (Painted Apple Moth; Varroa; Marine Biosecurity Decision Support; Contracts Team).

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Eric Hillerton

Chief Scientist
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Dr Eric Hillerton is the Chief Scientist for DairyNZ Ltd – the New Zealand dairy industry’s on-farm research, development and extension organisation. Eric grew up in Hawick, Scotland and graduated from the University of Edinburgh with a BSc and PhD and moved to DairyNZ from the UK in 2006.

He has responsibility for 95 staff working on numerous projects in dairy animals, feed, farm systems, environment, milk quality and labour/technology across seven farms using access to 3500 cows.

For more than 30 years he has led work on the epidemiology of mastitis and other disease of dairy cattle, developments in milking technology including automated systems, milk quality, and veterinary entomology.

His roles in New Zealand include being the national representative to the IDF Standing Committees on Animal Health and Farm Management, a board member of the Johne’s Disease Research Consortium, and a member of the Biosecurity New Zealand Biosecurity Surveillance Committee.

He is currently Vice-President of NMC (formerly the National Mastitis Council) an international organisation based in the USA.



Graeme Inglis

Principal Scientist - Marine Biosecurity
NIWA
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Dr Graeme Inglis is a Principal Scientist at the National Institute of Water & Atmospheric Research Ltd (NIWA) and joint-Science Leader for the Marine Biodiversity and Biosecurity OBI, a research partnership involving NIWA, Te Papa, the Cawthron Institute, MAF Biosecurity NZ, the Ministry of Fisheries, Te Ohu Kaimoana and the Department of Conservation.

He is a member of the IUCN Invasive Species Specialist Group, a Technical Advisor to the GEF/UNDP/IMO Global Ballast Water Management Programme and sits on advisory panels for implementation of New Zealand’s Biosecurity Science Strategy. Graeme’s research is primarily on the design and implementation of marine pest surveillance, including early detection, baseline and delimiting surveys for unwanted marine organisms.

He was Project Leader for the MAF-BNZ national series’ of Port Baseline Surveys for Marine Pests and Targeted Marine Surveillance for high risk marine pests. Prior to joining NIWA, Graeme was a Senior Lecturer in Environmental Studies at James Cook University, Australia. He has published more than 140 papers and technical reports on marine biosecurity, coastal ecology, and the impacts of marine tourism on coral reefs.



Doug Lush

Principal Advisor Human Health
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Doug Lush is a public health physician with broad experience in communicable disease control and public policy. After completing medical training in Auckland Doug spent a decade overseas which included working in remote Australian communities in areas such as leprosy control and hepatitis C surveillance. Doug returned to New Zealand in 1998 to work in the New Zealand Ministry of Health in the area of communicable disease control and pandemic planning.

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Doug joined MAFBNZ in 2008 as a principal advisor in public health. Doug's overlying objective is to get better outcomes for human, animal and ecosystem health through improved understanding and collaboration between disciplines and organisations.



John Simmons
Group Manager
Biosecurity -Heritage at Environment Waikato
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John is the group manager responsible for the Biosecurity-Heritage group, which provides plant and animal pest advice to the Waikato Regional Council.

John has extensive experience in local government having worked in the sector for 30 years.

After graduating B Ag Sci, at Lincoln University, he joined the Ministry of Works and Development's Water and Soil Division in the 1970's. John moved to the Waikato Valley authority in 1978 to take up a soil conservation career, which ran through to 1990, at which stage he diversified into biosecurity work. As a part of local government reform, the new regional council commenced a substantial management role in animal and plant pest control, for which John became responsible.

John has chaired the National Possum Control Agencies, Biosecurity Managers Group, has represented Environment Waikato and local government on FRST panels, Possum and Tb Biocontrol OBI Governance Board and the Kauri Dieback Leadership Team.

He has a keen interest in forestry matters and outdoor recreation.



Glen Mackie
Senior Policy Analyst
New Zealand Forest Owners Association
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Glen Mackie is a Senior Policy Analyst with NZ Forest Owners Association and has spent the last two and a half years representing the New Zealand plantation forest industry. Coordinating industry response and input where a sector response is required or beneficial, and promoting the industries benefit and requirements. Glen is strategically focussed with extensive market analysis experience and specialist skills in market intelligence, project management, operations management and people management, combined with broad experience and networks across most aspects of the New Zealand plantation forest industry and internationally.



Anthony Olsen
Senior Cultural Advisor
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B.A – Physical Geography, PGDip (Arts) – Fluvial & Coastal Geography
Member NZ Association of Resource Management
RMA Decision Maker (MfE/LGNZ Making Good Decisions)

Anthony's iwi affiliations include Ngati Tuwharetoa(BOP), Ngati Awa, Te Arawa on his fathers side and Kati Mamoe, Waitaha, Ngai Tahu on his mothers side.

He is the current Chair of the East Coast Bay of Plenty Conservation Board and Chair of Ngati Tuwharetoa Holdings Ltd., and an Advisor to the Institute of Earth Science and Engineering at the University of Auckland.

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Anthony has a strong skill set in community engagement and facilitation, with a background in IAP2 principles of public participation. This community engagement capability was honed as a consultant for Jurat (formerly A.C.E. Activ Pty Ltd.) in developing community engagement software for Mining Companies primarily in South Australia. He had previously worked for Hamersley Iron Pty Ltd. in North Western Australia.

Anthony has equally strong expertise in indigenous tribal land tenure, including tikanga whenua Maori, Maori land tenure, and its application in contemporary resource management. His applied science background includes over 12 years experience in coastal and fluvial geomorphology, cartography, and property project management.

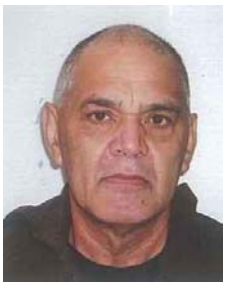
He has worked with regional and local government, central government and non-government organisations, community groups and academic institutions.



Erik van Eyndhoven

Principal Advisor Conservation
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Dr Erik van Eyndhoven brings a conservation perspective to the Steering Committee in his capacity as Principal Adviser Conservation at MAFBNZ. Erik is an ecologist with a broad background in conservation management and research, having worked in both public and private sectors on a range of conservation issues within terrestrial and aquatic environments.



Richard Moses Witehira

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Pepeha:

Ngatokimatawhaurua te waaka
Rakaumangamanga nga pou o te whare tapu o Ngapubi te maunga
Ipipiri te moana
Tangaroa te tekoteko

Te Rawhiti te marae
Te pere o te mauri o te Patukeha me Ngati Kuta te whare
Patukeha, Ngati kuta me Ngai Tawake te hapu
Ngapuhi, Tainui me Whakatoia te iwi
Tawake Hounga te tipuna
Te hei mauri ora

Richard Witehira was brought up with strong tikanga Maori values and since returning to his turangawaewae has involved himself in the affairs and interests of his rohe, working closely with the Department of Conservation and in resource management. He holds trustee positions on several marae, ahu whenua Trusts, charitable organisations and and a kaimahi (worker) for these and other community based groups. He is also a representative on Taumarere takiwa Ngapuhi Rununga and on the executive at the hapu level.

A director of two companies, Richard has experience working in a number of areas including dairy farming, meat processing, as a ranger, Locomotive engine driver, professional hunter and in wild animal control and logistical supply and support. Richard has also served in the NZ Army including 3 years of active service overseas.