



# Programme

## TMBC Biosecurity Excellence Symposium 2023

Generational change:  
Working together to strengthen biosecurity for generations to come.

Thursday 31st August 2023

Mercury Baypark

8.30am – 4.35pm

[tmbiosecurity.co.nz](http://tmbiosecurity.co.nz)

KO TĀTOU  
THIS IS US BIOSECURITY 2025

## Learn. Share. Engage

Join like-minded professionals and stakeholders for an informative and interactive event sharing information, insights and opinions from the Kaupapa of biosecurity and protecting what we love about our region.

TMBC presents a day of presentations and panel discussions from biosecurity doers and thinkers who are sparking action through new ways of working, technology and collaboration across the country.

The future of biosecurity in New Zealand will depend on intergenerational change. Experts from today will discuss perspectives on how we enlighten the leaders of tomorrow about the importance of maintaining the integrity of the natural world. It's a great day to make connections across the biosecurity network and have your say on where to next for TMBC.

*Please note the programme may be subject to change.*

<b>8.30am</b>	<b>Arrival and Registration</b>
<b>9.00am – 9.45am</b>	<b>Welcome and scene setting</b>
	<b>Mihi Whakatau &amp; Karakia</b> Mana whenua o Ngā Pōtiki a Tamapahore
	<b>Welcome</b> Facilitator: Reon Tuanau (Ngāi te Rangi, Ngati Ranginui)
	<b>Tauranga Moana Biosecurity Capital: Sharing the biosecurity responsibility with our next generation</b> TMBC Co-chairs: Carlton Bidois, (Ngāi te Rangi, Ngāti Ranginui) & Beccy Ganley
<b>9.45am – 10.15am</b>	<b>Keynote Speaker</b>
	<b>Biodiversity vs Biosecurity for Aotearoa New Zealand</b> Presenter: Nicola Toki, Chief Executive, Forest & Bird
	Q&A
<b>10.15am – 11.20am</b>	<b>Protecting what we love – showcasing community initiatives &amp; involvement</b>
	<b>Setting the scene/facilitator – How does House of Science see the future for our next generation</b> Presenter: Chris Duggan, Director, House of Science
	<b>New Zealand Biosecurity Kura Award winner 2021 – Lynmore Primary School – Lynmore Hunga Tiaki</b> Presenter: Michael Cunliffe, Nireaha Pirika ( Hapu representative) and tamariki
	<b>NZ Biosecurity Award Winner 2022</b> Presenter: Ethan McCormick, Pest Free Howick and Friends of Mangemangeroa
	<b>People, Cities, Nature</b> Presenter: Rachel Nepia, Research Programme Manager, University of Waikato
	<b>Te Whakahononga Programme</b> Presenters: Waitangi Wood, (Ngatirua, Ngāti Awa, Ngati Kahu, Ngāpuhi Nui Tonu)
	<i>Panel discussion and moderated Q&amp;A.</i>
<b>11.20am – 11.45am</b>	<b>Morning Tea</b>
<b>11.45am – 12.20pm</b>	<b>What we do now matters – building on achievements and leading change</b>
	<b>The importance of taking an intergenerational approach from a Māori perspective</b> Presenter: Carlton Bidois (Ngāi te Rangi, Ngati Ranginui) & Waitangi Wood, (Ngatirua, Ngāti Awa, Ngāti Kahu, Ngāpuhi Nui Tonu)
	<b>Biosecurity System Strategy update for Aotearoa New Zealand</b> Presenter: Stu Hutchings, Biosecurity Champion, TMBC
	<i>Panel discussion and moderated Q&amp;A</i>
<b>12.20pm – 1.00pm</b>	<b>Keynote Speaker</b>
	<b>It's 1907. Should we eradicate Med fly?</b> Presenter: Andrew Robinson, Chief Executive Officer, CEBRA and Professor of Biosecurity, School/s of BioSciences and Mathematics & Statistics, University of Melbourne, Australia
<b>1.00pm – 1.45pm</b>	<b>Lunch</b>
<b>1.45pm – 2.15pm</b>	<b>Find-A-Pest Biosecurity Quiz: which table will win the prize?</b>
	<b>We hope you are all clued up on all things biosecurity!</b> Presenter: Abigail Evans, Project Manager, Find-A-Pest, University of Canterbury

Vision for the future	
2.15pm – 3.20pm	How to engage our next generation, inspire change and build our communities.
	<p><b>Bay Conservation Cadets – Tauira Mahi Cadet programme</b>  <b>Presenter:</b> Michelle Elborn, Chief Executive, Bay Conservation Alliance</p>
	<p><b>Kaimai Kaponga Restoration Project</b>  <b>Presenter:</b> Charles Te Kowhai, Operations Manager, Kaimai Kaponga</p>
	<p><b>From biosecurity to birds: how eDNA can be used as a tool for listening to nature</b>  <b>Presenter:</b> Mike Bunce, Chief Science Advisor, Department of Conservation</p>
	<p><b>RNA interference (RNAi) for highly targeted pest control</b>  <b>Presenter:</b> Professor Phil Lester, Victoria University of Wellington, Te Herenga Waka</p>
	<p><b>Science for Technological Innovation National Science Challenge Biosecurity Technology Spearhead Project</b>  <b>Presenters:</b> Jamie Bell (Independent Consultant) and Katerina Taskova, Senior Lecturer, The University of Auckland</p>
	<i>Panel discussion and moderated Q&amp;A</i>
3.20pm – 4.15pm	A changing climate – the impact on biosecurity
	<p><b>Atmospheric rivers</b>  <b>Presenter:</b> Nava Fedaeff, Manager – Climate, Atmosphere &amp; Hazards, NIWA</p>
	<p><b>Marine – the impact on biosecurity</b>  <b>Presenter:</b> Graeme Inglis, Chief Science Advisor, NIWA</p>
	<p><b>Managing pests in a changing climate</b>  <b>Presenter:</b> Greg Corbett, Biosecurity Manager, Bay of Plenty Regional Council</p>
	<p><b>A view from the Forest Industry</b>  <b>Presenter:</b> Brendan Gould, Biosecurity Manager, NZ Forest Owners Association</p>
	<i>Panel discussion and moderated Q&amp;A</i>
4.15pm – 4.25pm	Closing Comments
	<i>Stuart Anderson, Deputy Director-General, Biosecurity New Zealand</i>
4.25pm – 4.35pm	Closing Karakia
	Carlton Bidois, (Ngāi te Rangi, Ngati Ranginui), Co-Chair, Tauranga Moana Biosecurity Capital

# Notes: