



BIOSECURITY EXCELLENCE SYMPOSIUM

Biosecurity in a rapidly changing world

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ABOUT TMBC

Tauranga Moana Biosecurity Capital (TMBC) is an Incorporated Society dedicated to changing how New Zealanders see biosecurity and encouraging everyday action.

We work in partnership with mana whenua, connecting communities and fostering collaboration across iwi, hapū, industry, government, science, and mātauranga Māori to achieve biosecurity excellence.

WELCOME

We're operating in a time of constant change.

Biosecurity risks are evolving, environments are shifting, and the systems we rely on are being tested in new ways.

But across Tauranga Moana and Aotearoa, there's a strong response that is grounded in collaboration, local knowledge, and a shared commitment to protecting our whenua and moana.

This year's Symposium brings together those leading that response. The ones asking the challenging questions, trying new approaches, and working together to stay ahead.

Because in a rapidly changing world, connection and action matter more than ever.

**Scan to meet
your speakers**



SYMPOSIUM SCHEDULE

8:15 -
8:45am

Arrival and registration

8:45 -
8:55am

Mihi Whakatau & Karakia
Carlton Bidois

8:55 -
9:05am

Introduction & Housekeeping
Facilitator: Te Radar

9:05 -
9:20am

TMBC – Sharing the biosecurity responsibility is up to all of us:

Carlton Bidois (Ngāi te Rangi, Ngati Ranginui) and Dr Beccy Ganley – Co-Chairs, TMBC

Session One: Setting the Pace (50 mins)

9:20 -
9:45am

Biosecurity as New Zealand’s strategic advantage in a volatile world

Nathan Guy, Chair of the Meat Industry Association of New Zealand and New Zealand’s Special Agricultural Trade Envoy

9:45-
10:10am

Investing in Aotearoa – Funding Mechanisms for Biosecurity Outcomes.

Panelists:

- Ian Herbert, Lead, New Zealand BIOFIN Assessment
- Louise Saunders, CEO, Manaaki Kaimai Mamaku Trust

Morning Tea (40mins)

Session Two: Horizon Scanning – emerging threats (45min)

10:50 -
11:10am

Future-Proofing Biosecurity: Protecting New Zealand against the unforeseen. Includes update on HPAI

Stuart Anderson, Deputy Director-General, Biosecurity New Zealand.

11:15 -
11:25am

Cost of Threats on the Horizon

Dr David Teulon, Principal Scientist, The New Zealand Bioeconomy Science Institute Ltd.

11:25 -
11:35am

Panel Discussion & Moderated Q&A

Session Three: The innovation edge – Tools for a new era (50min)

11:35 -
11:45am

Use of Autonomous Unmanned Systems in Biosecurity

Matt Mooney, Head of Vehicle Design, SYOS Aerospace

11:45 -
11:55am

Human augmentation: Enhancing our biosecurity frontline

Dr Susanne Schmidt, Canterbury University

11:55 -
12:05pm

The high-tech toolbox: AI, genes, and the future of marine biosecurity

Patrick Cahill, Manager – Biosecurity Group, Cawthron Institute

12:05 -
12:30pm

Panel Discussion & Moderated Q&A

12:20 -
12:30pm

Biosecurity Quiz

Lisa Gibbison

Networking Lunch (50mins)

1:20 -
1:40pm

Hayden Henry Memorial Biosecurity Award

Presented by Carlton Bidois

Session Four: Real-world impact: stories from the frontline(1hr 10min)

1:40 -
2:00pm

Merging bushcraft with biosecurity innovation

"Sam the Trap Man" Sam Gibson, Conservationist, Author, and Catchment Coordinator

2:00 -
2:10pm

Strength in unity: Revitalising the Māori Biosecurity Network

Melanie Mark-Shadbolt, Chief Executive, Te Tira Whakamātaki

2:10 -
2:20pm

The long game: Lessons from a twenty-year feral goat programme

Juliet Brebner, Bay of Plenty Regional Council

2:20 -
2:30pm

Mobilising communities for biosecurity

Marie Mcintee, Senior Lecturer, School of Environment, University of Auckland

2:30 -
2:45am

Panel Discussion & Moderated Q&A

2:45 -
2:50pm

Spot prize: Topic Suggestion winner announced

2:50 -
3:00pm

Closing Comments

Te Radar

3:00 -
3:05pm

Closing Karakia

Carlton Bidois

3:05 -
3:15pm

Short break and room reset for AGM

3:15 -
3:35pm

TMBC AGM

3:45pm
onwards

Post AGM refreshments

OUR PARTNERS

Ngā mihi nui ki a koutou katoa mō tō koutou tautoko o tēnei mahi whakahirahira. We thank you for your continued support.



PLATINUM PARTNERS



GOLD PARTNERS



SILVER PARTNERS



BRONZE PARTNERS



JOIN TMBC

Help make biosecurity second nature for all.



At TMBC, we believe everyone plays a part in protecting Tauranga Moana. Biosecurity is about making awareness part of daily life.

As a member, you join a collective effort to safeguard our forests, oceans, and way of life.

Join as an Individual: By joining TMBC, you'll stay informed through regular updates, communications, and event invitations, gaining the resources and connections to protect our Tauranga Moana.

Join as an Organisation: By joining TMBC, your organisation demonstrates a commitment to the protection of Tauranga Moana by supporting biosecurity excellence, and gain access to updates, resources, events, and a network of like-minded peers.

Join as a Funder: As a funding partner, you help power everything TMBC does - from raising awareness and sharing resources to connecting thousands of people behind a shared vision of a thriving Tauranga Moana.

Become a member



www.tmbiosecurity.co.nz
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