

Programme – Oceania Room, Te Papa

Tuesday 15 July		
9:00	Registration	Oceania Room
9.30	Mihi Whakatau	Te Herekietie Herewini / Ngā Manu Atarau Beccy Ganley and Alby Marsh, B3 - Welcome / Ngā Kaihautū
9.50	Opening Speaker	TBC
10:10		B3 Collaboration Council Melanie Mark-Shadbolt, B3 Chair B3 Ngā Kaihautū - Directors Beccy Ganley and Alby Marsh
10:30	Morning Tea	
11:00	Keynote Speakers	B3 Genesis and Looking Forward over the Biosecurity Science Horizon: Grant Smith, Plant & Food Research Changing how Aotearoa and the World Approach Bioprotection: Amanda Black, Aotearoa Bioprotection, Lincoln University
12:00	Lunch	

13:00	Session 1	<u>Theme 1</u> <ul style="list-style-type: none"> • Understanding Risk: John Kean, AgResearch • Xylella and its Vectors in the Native Estate: Mette Nielsen, Plant & Food Research • Integrated Biosecurity Risk Assessment for Pathogens: Owen Woodberry, Bayesian Intelligence • A Pacific Pathogen Threat : Virginia Marroni, Plant & Food Research • Biosecurity Risks in a Changing Climate : Tom Carlin, Scion • Building Bridges to Impact: Waka Paul, Plant & Food Research Q&A - All Speakers
14:00	Session 2	<u>Theme 2</u> <ul style="list-style-type: none"> • Pathway Risk Management: Nicolas Meurisse, Scion • AI Technology to Improve Biosecurity at Seaports in Aotearoa New Zealand: Mark McNeill, AgResearch • Automated Sensing Technologies to Detect Concealed Invertebrates: Sarah Mansfield, AgResearch • Accelerated Ageing of Plants to Shorten the Post-entry Quarantine Testing Period: Virginia Marroni, Plant & Food Research • De-risking the Tissue Culture Import Pathway: Hayley Ridgway, Plant & Food Research Q&A - All Speakers
15:00	Afternoon Tea	

15:30	Session 3	<u>Theme 3</u> <ul style="list-style-type: none"> • Readiness & Response: Mahajabeen Padamsee, Maanaki Whenua, Landcare Research • A Different Dimension of Diagnostic Details: Can Rapid Measurement of Metabolites Provide a Broader Picture of Biosecurity Threat Organisms? - Alastair Ross, AgResearch • Beyond Soil Baiting: Toward Application of an eRNA Diagnostic Tool for Phytophthora: Rebecca McDougal, Scion • Outsmarting Threats: The Remote Sensing Advantage in Surveillance and Response: Federico Tomasetto, AgResearch • Air-Based eDNA Monitoring for Early Detection of Invasive Species: Andrew Cridge, Scion Q&A - All Speakers
16:30	Closing remarks	Prime Minister's Chief Science Advisor, John Roche
17:00 – 18:00		Networking over Drinks & Nibbles

Wednesday 16 July

8:15	Registration	
8:30	Welcome	Alby Marsh and Beccy Ganley B3
8:40	Keynote	B3: learning from past challenges: the BMSB research response: David Teulon, Plant & Food Research (Previous B3 Director) and James Buwalda (Previous B3 Chair)
9:10	Session 4	Government agency perspectives on biosecurity <ul style="list-style-type: none"> • Net Building to Protect Aotearoa: Fleur Francois, Ministry for Primary Industries • Biosecurity for Conservation: How Has Our Thinking Changed Since 2005: Clare Stringer, Department of Conservation • Biosecurity and the Role of the EPA: Chris Hill, Environmental Protection Agency

10:00	Moring Tea	
10:30	Session 5	<p><u>Theme 4</u></p> <ul style="list-style-type: none"> • Te Ao Māori: Alby Marsh, B3 - Introduction • Do we need Māori in Biosecurity? - Hone Ropata, Plant & Food Research • Toward a Tiriti based pathway within B3 - Sylvia Tapuke and Ki-Taurangi Bradford, Scion • Tackling the Threat of Invasive Ceratocystis Species to Aotearoa /New Zealand and the South Pacific: Teresa Waiariki, Plant & Food Research • Kaitiekitanga: Community-Led, Intergenerational, and Cost-Effective Biosecurity Responses: Waipina Awarau, Agresearch <p>Q&A - All Speakers</p>
11:15		Minister for Biosecurity, Hon Andrew Hoggard
11:30	Session 6	<p>Plant Biosecurity Australia Initiative</p> <ul style="list-style-type: none"> • Plant Biosecurity Australia: Jo Luck, PBRI • Collaborative innovation in biosecurity to deliver secure trade for Australian horticulture: Mila Bristow, General Manager, Trade and Biosecurity, Hort Innovation • Shared Biosecurity - What Does This Mean For Industry? An Australian Grains R&D Perspective:- Ken Young, Senior Manager Biosecurity and Regulation, GRDC • Towards the Sustainable Management of Fall Armyworm: Rabia Ali, PhD Student, Macquarie University • Northern Australia Plant Biosecurity Surveillance Program, Callum Fletcher, DAFF • ARC Training Centre in Biosecurity, Sarah Adams, Chief Operating Officer, ARC Training Centre in Plant Biosecurity • Northern Australia Plant Biosecurity Surveillance Program: Callum Fletcher, Director of Surveillance and DAFF <p>Q&A - All speakers</p>
12:30	Lunch	

13:00	Session 7	Future Biosecurity <ul style="list-style-type: none"> • Which Way is Up and How Do We Get There? – Andrew Robinson, CEBRA • The Impact and Value of B3 for Plant Based Primary Industries: Brendan Gould, FOA/GIA • A Challenge from the Future: Pete Thomson, MPI • Mark Piper, Transition CEO, Bioeconomy Science Institute Q&A - All Speakers
14:50	Closing remarks	Melanie Mark-Shadbolt, Chair, B3 Collaboration Council
15:00	Conference close	

Thursday 17 July - B3 Science Partnership Workshop (limited numbers)

8:30	Registration Opens	
9:00	Workshop Sessions	TBC
12:30	Lunch	
13:30	Workshop Sessions	TBC
14:30	Closing Remarks	
14:45	Workshop Close	

B3 2025

15–16 July 2025

Oceania Room, Te Papa, Wellington

Contact us: events@plantandfood.co.nz