



Australian Government
Department of Agriculture,
Water and the Environment

National Biosecurity Forum

9–12 November 2020



MONDAY 9 NOVEMBER, 10:30am – 12:30pm AEDT

Plenary session

Welcome to Country

Jude Barlow

Opening address

Andrew Tongue

Deputy Secretary and Head of Biosecurity, Department of Agriculture, Water and the Environment

Remembering Dr Kim Ritman

Gabrielle Vivian-Smith

A/g Chief Plant Protection Officer, Department of Agriculture, Water and the Environment

Australian Biosecurity Awards

The Hon David Littleproud MP

Minister for Agriculture, Drought and Emergency Management

Andrew Tongue

Deputy Secretary and Head of Biosecurity, Department of Agriculture, Water and the Environment

TUESDAY 10 NOVEMBER, 10:30am – 11:30am AEDT

Biosecurity innovations, research, and development

Biosecurity Commons innovation project

Dr Elisa Bayraktarov

EcoCommons Program Manager, Griffith University

Biosecurity Innovation Program and the Biosecurity Industry Innovation Challenge

Jessica May

A/g Assistant Secretary, Risk and Innovation Branch, Department of Agriculture, Water and the Environment

Mobile application to detect brown marmorated stink bug

Dr Alexander Schmidt-Lebuhn

CSIRO

On-the-spot test to reduce antibiotic use for treatment of mastitis in dairy cows

Dr Tara Sutherland

CSIRO

Development of a pyrethroid surface sampler for aircraft disinsection

Peter Barrow

CEO, Atamo Pty Ltd

Innovation, research and development supporting plant health

Dr Jo Luck

Program Director, Plant Biosecurity Research Initiative

TUESDAY 10 NOVEMBER, 12pm – 1pm AEDT

Tackling e-commerce biosecurity risks

Uncovering the risks of the illegal wildlife trade in Australia

Dr Phill Cassey

Invasion Science & Wildlife Ecology Group, Department of Ecology & Evolutionary Biology, School of Biological Sciences, The University of Adelaide

Tackling international e-commerce biosecurity risks

Jessica Mitchell

Director, Pathway Capability, Biosecurity Operations, Department of Agriculture, Water and the Environment

International collaborations for better global biosecurity outcomes

Brett Hickman

New Zealand Ministry for Primary Industries

3D x-ray tech, the deviation from aviation security to biosecurity

Ed Morton

Rapiscan

The power of 3D x-ray tech – demonstration of biosecurity risk detection capabilities

Kira O’Grady and John O’Brien

Department of Agriculture, Water and the Environment

Share infrastructure, inbound and outbound x-ray screening, and collaboration with Australia Post

Florin Avram

Australia Post

TUESDAY 10 NOVEMBER, 1:30pm – 2:30pm AEDT

Detector dog innovations across Australia

Innovating and building detector dog capacity across the country

Jeff Smith

Assistant Director, Biosecurity detector dog program, Department of Agriculture, Water and the Environment

Overview of state-based biosecurity detector dog programs in Western Australia and Tasmania

Russell Hunter

Biosecurity Tasmania

Detector dogs supporting national conservation efforts

Emma Bennett

President, Australasian Conservation Dog Network

WEDNESDAY 11 NOVEMBER, 10:00am – 11:00am AEDT

Supporting biosecurity champions across the country

Mission Biosecurity: be a part of it

John Tracey

Deputy Director General, Biosecurity and Food Safety,
NSW Department of Primary Industries

Educating holidaymakers on how to support on-farm biosecurity in Australia

Joanna Embry

Melons Australia

Dianne Fullelove

Dianne Fullelove & Associates

STEM Professionals in Schools program bringing biosecurity to schools

Julie McClements

Industry Relationship Manager, STEM Professional in Schools

Carol Quashie-Williams

Department of Agriculture, Water and the Environment
and STEM Professionals in Schools volunteer

Kate Elliot

Farrer Primary School and STEM professionals in
Schools partner teacher

WEDNESDAY 11 NOVEMBER, 12pm – 1pm AEDT

Community and industry engagement

Market research insights to manage international passenger and mail biosecurity risks, such as African swine fever

Thomas Beaudoin

Strategic Communication – Biosecurity and Trade,
Department of Agriculture, Water and the Environment

Research and engagement to support biosecurity management planning for pig owners/producers

Dr Nicole Schembri

Program Coordinator Animal Biosecurity,
Department of Primary Industries

Stakeholder engagement in national feral pig management and the Feral Pig Action Plan

Dr Heather Channon

National Feral Pig Management Coordinator

WEDNESDAY 11 NOVEMBER, 1:30pm – 2:30pm AEDT

Indigenous environmental biosecurity

Integrated Biosecurity: Science and Rangers

Darren Peck

Director, NAQS Plant and Animal, Department of Agriculture,
Water and the Environment

Desley Darby

Director, NAQS Community Engagement,
Department of Agriculture, Water and the Environment

Collaborating with the Butchulla community to protect K'gari (Fraser Island)

Sue Sargent

Fraser Island Natural Integrity Alliance

Tilly Davis

Butchulla Land and Sea Rangers

Māori perspectives and approaches to biosecurity

Melanie Mark-Shadbolt

Kaiwhakahaere Chief Executive, Te Tira Whakamātaki

THURSDAY 12 NOVEMBER, 9:00am – 10:00am AEDT

2020 Australian Biosecurity Award winners

Meet the 2020 Australian Biosecurity Award winners

Andrew Tongue

Deputy Secretary and Head of Biosecurity, Department of
Agriculture, Water and the Environment

Sarah Corcoran

CEO, Plant Health Australia

Kathleen Plowman

CEO, Animal Health Australia

Australian Biosecurity Award winners

THURSDAY 12 NOVEMBER, 10:30am – 11:30am AEDT

Managing in a crisis, lessons learnt and supporting future directions

One Health approach, developing applications to support first responders and managing the control of misinformation during a crisis

Professor Paul Arbon

Director, Torrens Resilience Institute

Industry and government collaboration to support emergency animal disease responses, with Avian Influenza as a case study

Melinda Hashimoto

CEO, Egg Farmers of Australia

Panel discussion

Professor Paul Arbon

Director, Torrens Resilience Institute

Melinda Hashimoto

CEO, Egg Farmers of Australia

Barbara Cooper

Assistant Secretary, Biosecurity Operations, Department of
Agriculture, Water and the Environment