

Sea Container Hygiene RD&E Workshop Program

Thursday 25 February 2021

1:30 pm – 4:00 pm (AEDT)

Workshop purpose: To identify current and proposed RD&E to reduce the risk of importing and exporting unwanted pests in sea containers.

[Click here to join the meeting](#) (Teams)

Or call in (audio only)

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Phone Conference ID: 609 912 592#

Time	Topic	Speakers and presentations
1:30	Welcome	1. Dr Jo Luck (PBRI)
1:40	Introduction	2. Dr. Robyn Cleland (DAWE)
1:50	Summary of NZ container hygiene RD&E and future investments	3. Dr. David Teulon (B3 NZ)
2:00	Container hygiene – Barrow Island, WA, a case study	4. Mr. Johann Van Der Merwe (Chevron)
2:10	Identifying high risk containers for fast-tracking inspection and treatment	5. Prof. Andrew Robinson (CEBRA) Options for risk-based intervention on shipping containers. 6. Dr. Andy Sheppard (CSIRO) Invasive species, risk, and the shipping network.
2:30	Break	
2:40	Novel pest detection methods for screening high risk containers	7. Dr. Alejandro Trujillo Gonzalez (University of Canberra) eDNA detection for Khapra beetle. 8. Dr. Ross Farrell (Iugotec Pty Ltd) Sensing solutions. 9. Mr. Julian van den Berg (Intelligent System Design) Hyperspectral Imaging for the Detection of Pests and Contaminants. 10. Associate Professor Stuart Fraser (University of Sydney) Nanoparticles as sensors.
3:20	Effective and low cost treatments for containers (Me Br replacement)	11. Prof. Simon McKirdy (Murdoch University) A sustainable cost-effective fumigant alternative. 12. Ms. Alison Roach (DAWE) Ethanedinitrile (EDN) treatment of wood and forestry products. Potential use in sea containers.
3:40	Questions and Discussion	
4:00	Next steps and close	