

# ACIAR-AARES PRE-CONFERENCE SYMPOSIUM 2021

CSIRO DISCOVERY CENTRE  
THEATRE, BLACK MOUNTAIN,  
CANBERRA

**8 FEBRUARY 2021 | 1-5 PM**



## Effective regional biosecurity for a changing world

The impacts of agricultural pests and disease remains a significant impediment to economic development in many parts of the world. Australia's pest and disease-free status contributes significantly to the international competitiveness of many key agricultural export sectors and thereby represents a significant source of economic value. Across the Indo-Pacific social, economic and environmental changes drive a steady increase in biosecurity risks (such as, African swine fever and fall armyworm) which are impacting Australia's near-regional neighbours. The regional public good properties of biosecurity suggest there should be opportunities to tackle these risks in a coordinated manner, with benefits to Australia and our near-regional neighbours. There is also a need to better understand the total societal cost of disease incursions, above and beyond the impact on export markets, to take an inclusive approach to address regional human, animal or plant disease threats. This symposium will explore the economic case, and future opportunities, for a coordinated regional approach to biosecurity. Insights will be provided by applied economics and policy experts, industry groups, and policy-designers in the Australian Government.

## SCHEDULE

### OPENING REMARKS

- Andrew Campbell, CEO, ACIAR
- Anna Okello, ACIAR

### SESSION 1: IMPORTANCE OF ROBUST BIOSECURITY SYSTEMS IN AUSTRALIA AND THE INDO-PACIFIC

Moderated by Sarina Macfadyen, CSIRO

- **Wee Tek Tay, CSIRO** – Risks and impacts of transboundary plant pests for Australia and Australia's near-neighbours
- **Dominic Smith, UQ** – Impacts of African Swine Fever in Timor-Leste and the Philippines
- **Madaline Healey/Simon Lawson, USC** – Establishing a forest biosecurity network in SE Asia

### SESSION 2: OPPORTUNITIES TO UTILISE AUSTRALIA'S TECHNICAL AND POLICY BIOSECURITY EXPERTISE IN THE REGION

Moderated by Todd Sanderson, ACIAR

- **Di Mayberry, CSIRO** – Valuing 'disease freedom' in different contexts - Global Burden of Animal Disease (GBADs) consortium
- **Andy Sheppard, CSIRO** – How can we achieve effective regional management of emergency animal diseases?
- **Barbara McPake, UMelb** – Managing regulatory intervention across the animal-human health divide

### SESSION 3: BIOSECURITY AS A 'REGIONAL PUBLIC GOOD': OPPORTUNITIES, VALUE, IMPACT

Moderated by Irene Kernot, ACIAR

- **Anna Okello, ACIAR**
- **Tristan Armstrong, DFAT**
- **Johann Schroder, Meat and Livestock Australia**
- **Sarah Corcoran, Plant Health Australia**

## REGISTRATION

The symposium venue is limited to a capacity of 50, so you are advised to register early. Please contact [todd.sanderson@aciar.gov.au](mailto:todd.sanderson@aciar.gov.au) to register.