



2023

NEW ZEALAND

AGRICULTURAL CLIMATE CHANGE CONFERENCE

MEETING THE CHALLENGES OF CLIMATE CHANGE

CONFERENCE PROGRAMME

28 FEBRUARY TO 1 MARCH 2023

28 FEBRUARY 2023

- 8:45 am Welcome from the NZAGRC Chair and local mana whenua**
Steve Thompson NZAGRC Chair, Peter Jackson Taranaki Iwi Kaumatua
- 9:00 am Ministerial address**
Hon James Shaw Minister of Climate Change
- 9:30 am The global state of knowledge on climate change and responses, based on the latest IPCC reports**
Andy Reisinger Vice-chair Working Group III (mitigation), IPCC and NZ Climate Change Commissioner
- 9:55 am International climate change targets and actions**
Kay Harrison NZ Climate Change Ambassador
- 10:20 am Break**
- 10:50 am New Zealand climate change targets**
Rod Carr Climate Change Commission Chair
- 11:15 am Aligning climate ambitions with sourcing realities**
Nestlé Jeroen Dijkman Head of Nestlé Institute of Agricultural Sciences
Silver Fern Farms Matt Luxton Strategic Programmes Sales Manager
Fonterra Andrew Kempson GM of Global Climate Policy Fonterra
Rabobank Lachlan Monsborough Head of Sustainable Business Development
- 12:45 pm Lunch**
- 2:00 pm Centering Papatūānuku: perspectives on climate action in Māori Agribusiness**
Māori research strategy and Pūtea Rangahau
Chris Koroheke Toihau Chair
Takahuri Whenua: Collective approaches to land use change and reduced emission production systems
Tanira Kingi Emeritus Scientist, Scion; Climate Change Commissioner
Experiences using the Takahuri Whenua framework
Wally Lee Te Arawa
Challenges and opportunities at the land block level
Jenna Smith Pouarua Farm
- 3:15 pm Break**
- 3:45 pm New Zealand's changing climate: implications for the primary sector**
Climate change impacts on the NZ agricultural sector
Anita Wreford Impacts and Implications Lead, Deep South
Investing for adaptation
Fiona McLachlan Manager Climate Change Funds, MPI
The land use implications of meeting our GHG and freshwater objectives
Richard McDowell Chief Scientist, Our Land and Water
Sustainable food systems – the place for a balanced diet in mitigating greenhouse gases
John Roche Chief Science Advisor and Director, On Farm Support, MPI
- 4:45 pm Wrap up**
- 5:00 pm Networking function and poster session**
- 6:30 pm Dinner**
Sue Bidrose, CEO, AgResearch

1 MARCH 2023

8:45 am	Welcome John Roche Chief Science Advisor & Director, On Farm Support, MPI
8:55 am	Ministerial address Hon Damien O'Connor Minister of Agriculture
9:25 am	Some observations from the Parliamentary Commissioner for the Environment Rt Hon Simon Upton Parliamentary Commissioner for the Environment
9:50 am	Requirements on farmers in Ireland and Australia Tommy Boland Professor of Ruminant Nutrition, University College Dublin Richard Eckard Professor of Sustainable Agriculture, University of Melbourne
10:15 am	Break
10:45 am	Getting to low emissions: farmer experiences and future thinking Sheep and beef Nicky Hyslop Farm Owner and Agribusiness Director Dairy George Moss Waikato Dairy Farmer Māori Agribusiness Charles Taituha Māori Agribusiness Advisor, Beef and Lamb NZ Future thinking Lee Matheson Managing Director, Perrin Ag Consultants
11:40	Centre for Climate Action on Agricultural Emissions Naomi Parker Head of Establishment Unit for the Centre for Climate Action on Agricultural Emissions, MPI
11:55	Progress to date on the new centre for climate action joint venture Wayne McNee Executive Director, Centre for Climate Action Joint Venture (CCAJV)
12:10	Regulatory stewardship in a changing world Sothea Tep Team Leader, Food Policy – Food Safety Regulations, MPI
12:30 pm	Lunch
1:30 pm	State of Science: Nitrous oxide and soil carbon Nitrification inhibitors Hong Di Lincoln University, Paul Newton AgResearch Soil carbon management Louis Schipper Univeristy of Waikato
2:05 pm	State of Science: Methane Methane inhibitors for pastoral grazing systems Ron Ronimus AgResearch Seaweed Michael Lakeman CH ₄ Global From science to impact at scale – Bovaer® Mark van Nieuwland DSM Synthetic bromoform Geoff Corbett Ruminant Biotech
3:00 pm	Break
3:30 pm	State of Science: Methane Kowbucha Shalome Bassett Fonterra EcoPond Effluent Treatment Ants Roberts Ravensdown Low methane dairy cattle Lorna McNaughton LIC Methane vaccine Peter Janssen AgResearch
4:25 pm	Wrap up
4:40 pm	Finish



NEW ZEALAND
AGRICULTURAL GREENHOUSE GAS
Research Centre