

Feeding more than nine billion by 2050: challenges and opportunities

22 April 2015 – Canberra, Australia/Copenhagen, Denmark

This event is sponsored by the OECD Co-operative Research Programme on Biological Resource Management for Sustainable Agricultural Systems.

Canberra (2.30 – 7pm)

Venue: Finkel Theatre
John Curtin School of Medical Research
Building #131, Garran Road
The Australian National University

2.30-4.30pm - non video link

Presentations (2.30-3.45pm)

2.30-2.40

Welcome

Professor Quentin Grafton

Crawford School of Public Policy
The Australian National University



2.40-2.55

Public policies for improving food and nutrition security

Mellissa Wood

Australian Centre for International Agricultural Research
Canberra, Australia



2.55-3.10

Phosphorus vulnerability in the global food system

Dr Dana Cordell

Institute for Sustainable Futures
University of Technology, Sydney
Australia



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3.10-3.25 *Overcoming land and water constraints on food production*

Dr Colin Chartres

University of Canberra
Institute of Applied Ecology
eWater and The Crawford Fund
Australia



3.25-3.40 *A gender dimension of Food Security*

Dr Nazmun Ratna

Faculty of Agribusiness and Commerce
Lincoln University
New Zealand



Panel Session (3.45-4.30pm)

3.45-3.47 *Australian Centre for International Agricultural Research's role in Food Security*

Dr Ejaz Qureshi (Panel Chair)

Australian Centre for International Agricultural Research
Canberra, Australia



3.47-3.52 *Genomic Breeding for Food, Environment and Livelihoods*

Professor Justin Borevitz

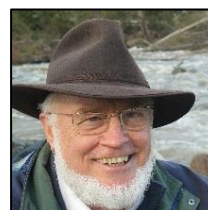
Centre of Excellence in Plant Energy Biology
Research School of Biology
The Australian National University



3.52-3.57 *Natural Resource Management and Food Security*

Professor John Williams

Crawford School of Public Policy
The Australian National University

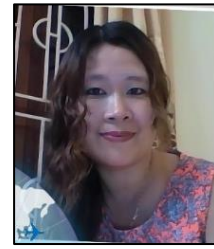


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3.57-4.02 *Oil prices, biofuels production and food security*

Dr Hang To

Crawford School of Public Policy
The Australian National University



4.02-4.07 *Challenges in food security from eastern Africa and the Mekong regions.*

Dr Jamie Pittock

Fenner School of Environment and Society
The Australian National University



4.07-4.30 *Q&A Panel*

4.30-5pm Afternoon Tea

5-6pm – Canberra presentations (video linked to Copenhagen event)

5.00-5.02 *Introduction and welcome to Copenhagen participants*

Professor Quentin Grafton

5.02-5.15 *OECD Co-operative Research Programme*

Dr Gary Fitt

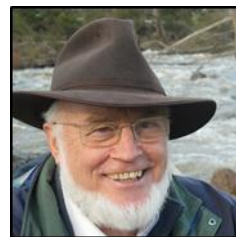
CSIRO Biosecurity Flagship
Brisbane, Australia



5.15-5.30 *Food and Water Gaps to 2050*

Professor John Williams and Professor Quentin Grafton

Crawford School of Public Policy
The Australian National University



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5.30-5.45 *Sustainable Food Production: constraints, challenges and choices by 2050*

Dr Fiona McKenzie

Australian Futures Project
Sydney, Australia



5.45-6.00 *Water productivity and food security*

Dr Dennis Wichelns

United States



6-7pm Copenhagen presentations via video link

6.00-6.02 *Introduction and welcome to Canberra participants*

Professor Carsten Daugbjerg

6.02-6.15 *Aims and Scope of Food Security*

Professor Richard Strange

University of London
United Kingdom



6.15-6.29 *Input constraints to food production: the impact of soil degradation*

Professor Jane Rickson

Cranfield Soil and AgriFood Institute
Cranfield University
United Kingdom



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6.29-6.43 *Technology Transfer and Fertiliser Use Efficiency*

Dr Miles Grafton

New Zealand Centre for Precision Agriculture
Massey University
New Zealand



6.43-6.57 *Food Security Policies in India and China: Implications for national and global food security*

Dr Wusheng Yu

Institute of Food and Resource Economics
University of Copenhagen
Denmark



6.57-7.00 *Thank you and close*

Professor Quentin Grafton



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