



## THE SCRAMBLE FOR NATURAL RESOURCES: More Food, Less Land?

### THE PARLIAMENTARY CONFERENCE

8.30 Registration

9.00 **SESSION 1: OPENING AND KEYNOTE PRESENTATIONS**

Welcome and Introductions

*The Hon John Kerin AM  
Chairman, The Crawford Fund*

Opening Address

*Senator the Hon Bob Carr, Minister for Foreign Affairs (Invited)*

How Can Science Help?

*Dr Frank Rijsberman, Chief Executive Officer, CGIAR Consortium*

Can We Feed A Growing World And Sustain The Planet?

*Prof Jonathan Foley, Institute on the Environment, University of Minnesota*

A Global Land Rush?

*Dr Derek Byerlee, International Agricultural Policy Specialist and author of "Rising Global Interest in Farmland"*

10.30 Morning Tea In The Mural Hall

11.30 **SESSION 2: DECLINING LAND AVAILABILITY FOR FOOD PRODUCTION**

Chair: To be confirmed

Degradation Of Land And Water Resources

*Dr Andrew Noble, Senior Fellow, International Water Management Institute, Sri Lanka formerly Program Manager Land and Water Resources, Australian Centre for International Agricultural Research*

Impacts Of Mining On Land And Water Resources

*Prof Chris Moran, Director, Sustainable Minerals Institute, Member of the Management Board of the International Mining for Development Centre*

Urbanisation And Its Impacts On Agriculture

*Prof Xuemei Bai, Urban Environment and Human Ecology, Fenner School of Environment and Society, ANU*

Environmental Services And Other Benefits From Forest Lands: More Than Just Trees

*Dr Christine Padoch, Director of Forests and Livelihoods Program, Centre for International Forestry Research, Indonesia*

12.45 Lunch In The Mural Hall

2.00 **SESSION 3: SUSTAINABLE AGRICULTURE TO MEET FOOD SECURITY TARGETS**

Chair: Ms Margaret Hartley, Chief Executive Officer, Australian Academy of Technological Sciences and Engineering

*Dr Nteranya Sanginga, Director General, International Institute of Tropical Agriculture, Nigeria*

2.25 **SESSION 4: FUTURE PROSPECTS: THE CASE FOR MALTHUSIAN OPTIMISM**

Chair: Mr Peter Baxter, Director General, AusAID

Helping Farmers Innovate To Harvest More From Less

*Dr Trevor Nicholls, Chief Executive Officer, CAB International*

Policy Perspectives To Feed The Population Sustainably In The Future

*Dr Shenggen Fan, Director General, The International Food Policy Research Institute*

3.15 Afternoon Tea In Theatre Foyer

4.00 **QANDA**

All available speakers will join in a discussion and extended Qanda session to be moderated by Dr Denis Blight AO, Chief Executive of The Crawford Fund

5.15 **CLOSE**

*The Hon John Kerin AM, Chairman, The Crawford Fund*

### THE CONFERENCE DINNER AND SIR JOHN CRAWFORD MEMORIAL ADDRESS

6.30pm-9.30pm Tuesday 9 October  
The National Portrait Gallery

Sir John Crawford was a remarkable Australian who contributed at the highest levels to the development of Australia and other countries, and was a passionate supporter of international agricultural research for development.

The 2012 Sir John Crawford Memorial Address is to be presented by Sir John Beddington CMG FRS, Chief Scientific Advisor to HM Government.

During the dinner, to mark The Crawford Fund's 25th Anniversary, the Biography of the Crawford Fund's founding director, Emeritus Professor Derek Tribe AO, will be launched.

VOTE OF THANKS: Ms Joanna Hewitt AO, Chair, ACIAR Commission.



### THE BREAKFAST

**IMPLICATIONS FOR AUSTRALIAN AND INTERNATIONAL FOOD POLICY**

Wednesday 10 October  
The Mural Hall, Parliament House

7.30 Welcoming Remarks And Introductions

*The Hon John Kerin AM, Chairman, The Crawford Fund*

Natural Resource And Agriculture Issues In A Nutshell

*Professor Jonathan Foley, Institute on the Environment, University of Minnesota*

Summing Up The Prospects For Feeding Nine Billion

*Dr Frank Rijsberman, Chief Executive Officer, CGIAR Consortium*

8.35 Q&A

*Professor Shaun Coffey, Chief Executive, Industrial Research Ltd, New Zealand*

9.00 Closing Remarks

*The Hon John Kerin AM, Chairman, The Crawford Fund*

### Travel Scholarships

Travel scholarships are being offered to young Australian agricultural scientists with a genuine interest in international agricultural development to attend The Crawford Fund conference. Awards of up to \$1000 will be made to include conference registration fees and related transport and accommodation costs. Applicants must:

- Be under the age of 30 as at 1 July 2012, and
- Be either a full-time student or be working in agricultural science.
- Be able to demonstrate an interest in international agricultural development, and preferably in the technical area covered by The Crawford Fund conference.

Those sponsored to attend the conference will be required to make a presentation at a relevant academic or research institute and to provide a 500-word article outlining how they benefited from the conference. Applications for the award must be submitted by 24 August. Successful applicants will be notified, confirming the assistance they will be receiving, by 7 September 2012.

More details on the conference webpage at [www.crawfordfund.org](http://www.crawfordfund.org)

