



# THE CRAWFORD FUND IN WESTERN AUSTRALIA

## ***SUPPORT US - PARTNER WITH US***

### **What is the Crawford Fund?**

The Crawford Fund is an Australian not-for-profit organisation that has been working since 1987 to support and help improve agriculture in developing countries.

In contrast to other groups working on agricultural technologies, our role is to arrange specialist training activities using Australian experts, and to raise awareness of how Australian agricultural research in developing countries benefits not only the host country but also Australia.

The Fund is named after Sir John Crawford, an eminent Australian who was pivotal in Australia's post-war growth. The Fund embraces his belief that using agricultural research to alleviate hunger and rural poverty in developing countries can also give them the keys to economic progress, regional stability and sustainability. This is the win-win proposition in the expression 'doing well by doing good'.

The Crawford Fund operates nationally through its State and Territory Committees, which are serviced by a small central office. Committee members are volunteers who have strong experience in farming, agricultural research, policy and academia. The committees select and support the training proposals of relevance for their jurisdiction.

Overall our activities receive around \$1.6M/ year in funding, from Federal, State and Territory governments as well as the private sector and individual donors. The Crawford Fund directs almost all of its funding to on-ground activities; national and state directors provide their time gratis; and, operating costs are kept to a minimum.

### **We invite you to partner with us**

We invite your organisation to share in the benefits that flow from the way the Crawford Fund 'does well by doing good' in developing agricultural productivity.

By partnering with the Fund you can help us build capacity to secure food production in developing countries, particularly in the Pacific, Asia and Africa.

Initiatives that make food production more efficient and that share knowledge, technologies and ideas can improve trade by assisting farmers in developing countries and open new opportunities.

We always welcome new partners and sponsors. You can work with us as funders, trainers or participants. The wider the network of skills the Fund provides from this state, the greater the pool of knowledge and ideas we can share.

As sponsors, partners and donors to the Fund's programs you gain - both directly and indirectly, by association and through new contacts and work.

Donors also benefit through our 'deductible gift recipient' status.



*Usual full house at The Crawford Fund Conference.*

## The Crawford Fund in Western Australia

Each of our State committees is chaired by an eminent science or community leader and supported by a part-time coordinator with significant agricultural expertise.

In Western Australia, these positions are held by Dr Terry Enright, Western Australian grains and livestock producer and former Chairman of the Grains Research and Development Corporation, and Dr James Ridsdill-Smith, adjunct Professor at the University of Western Australia, and Honorary Fellow at CSIRO Land & Water.

The Western Australian Program was established in 1995 and places emphasis on training in areas that have particular relevance to WA, and public events and scholarships to encourage young West Australians in agricultural development.

*We are keen to provide additional training opportunities on topics that benefit WA and have the State's agricultural organisations involved as funders, trainers or participants.*

### The Annual Parliamentary Conference

While we have public events, seminars and panel presentations around Australia, the Crawford Fund's highest profile activity is its annual conference which has been held for over 25 years in Parliament House, Canberra.

This event was held in Perth in 2013 to highlight issues around agriculture and mining to coincide with WA's special Africa Down Under event.

As Australia's key food security event, it involves both esteemed international and local speakers to focus national attention on issues associated with world food security. The most recent Conference focused on food loss and waste and highlighted innovations from Australia and the developing world. A number of WA universities and institutions supported the event or our conference scholarships.

*Please let us know if you'd like more information on sponsorship packages and benefits for this highly anticipated event.*



2016 Conference Scholars with Terry Enright and James Ridsdill-Smith.

### Encouraging Young Australians in International Agricultural Development

An important element of our conference is our efforts to encourage young people's interest in study, careers and volunteering around international agricultural development.

Our **conference scholarships support young Australians** to the event, with an additional mentoring program and interaction with influential researchers, educators and volunteer agencies. We now have a number of passionate, committed scholars like those in the photo above.

Our WA Committee also supports WA university students with an award for travel to a developing country that is central to their agricultural studies. For example, Erin Pope was the inaugural recipient of this award and she undertook work experience in Ethiopia to learn more about mechanisation and its role in smallholder farmer and agricultural development.

Our partnership with Researchers in Agriculture for International Development (RAID), which is now hosted by the Fund, adds more depth to these efforts. RAID aims to be an active network of motivated researchers who enhance each other's career by sharing knowledge and opportunities related to agricultural research for international development.

There is tremendous synergy between the Fund's scholars, travel awardees, volunteers and RAID.



*Our student awards offer a tremendous opportunity to broaden the impact and scope of students' work in Australia and overseas and we welcome industry support.*

## Training of Agricultural Scientists

The Crawford Fund's training program has touched over 10,000 developing country agricultural scientists, extension staff and farmers in a diverse range of topics. Our flagship training initiative is for mid- or senior level agricultural specialists under a **'Master Class'** training program.

We use our significant Australian and global networks to develop intensive training in partnership with other Australian and international research, government, industry and academic agencies.

To date, around 50 Master Classes have been held for over 1000 people in countries across the Asia-Pacific and Africa, and in Australia. Classes can consist of lectures, discussion sessions, video presentations, laboratory work and field visits. Skills covered include those relevant to the following areas: market access, biosecurity and food policy; sustaining agriculture's natural resource base; global change and risk assessment; science communication; information technology, and intellectual property.

A recent Master Class in Applied Fisheries, co-funded by the WA and Tasmanian Committees held in Bogor, Indonesia, was facilitated by Professor Neil Loneragan, Leader of Environmental and Conservation Sciences at the School of Veterinary and Life Sciences at Murdoch University.

Participants from universities, government departments and NGOs were provided with an understanding of the general framework of fisheries biology and assessment, with a particular focus on situations where little data are available. It provided Australian researchers with understanding of current research capacity, issues, and priorities for Indonesian capture fisheries and provided further information for a strategic plan for Indonesia's capture fisheries. As our fishing waters border one another, understanding each others' approaches is important.

A second approach is our **short-term training**. The WA program of the Crawford Fund supports training of particular interest to WA in the areas of grain storage, biosecurity, agricultural production, market access and trade. These are aimed at reducing the poverty of farmers, and there are significant benefits to both Australia and the developing countries involved.

Helping subsistence farmers to reduce poverty is achieved by better direct marketing, identifying and managing soil constraints and damage from pests and diseases, and overcoming resistance to pesticides. Training aims to improve production from crops (including post harvest storage), animals, forestry and aquaculture.

Training in biosecurity and quarantine, with pre-border, border and post-border checks and quality control involves DAFWA, CBH and WA universities. Researchers from different countries have been funded to participate in the Murdoch University Short Course on Biosecurity Threats and Diseases.

*Attendees at the Fisheries Master Class held in Bogor, Indonesia.*



Using real-life examples and case studies, the trainees learned about preparedness, surveillance, diagnostics, emergency response and management of pests and diseases.

Western Australia is a major exporter of grain, and a leader in the research field of stored grain protection from insect pests and managing fumigant resistance, with an emphasis on non-chemical methods of pest control.

A bioinformatics and whitefly training activity in Africa will help guard Australian exports. Whiteflies and the viruses they transmit are predicted to cause up to \$AUD100 million losses mainly in northern Australia. Whiteflies also threaten cassava production in East Africa. Robust diagnostic tools are required to identify the different biotypes involved.

The aim of the training is to deploy molecular diagnostic tools to identify whiteflies and whitefly-transmitted viruses compromising global agriculture (including Australia).



16 African countries were represented at the whitefly training course.

*Would you like to partner us in training young West Australians in science and business to the benefit of your industry, Western Australia, and the global community?*

## We look forward to you partnering with us

With willing and continuing support, we can do more to bring reciprocal benefits to our Australian and developing country partners.

Benefits come from training, not only in courses but also through opportunities for active work on projects in relevant disciplines on-ground overseas. These build invaluable experience that later enhance the recipient's West Australian workplace on his or her return to Australia.

Training and mentoring therefore contributes to West Australian agricultural trade and market access, as well as to Australia and the developing countries involved.

To find out more, specific to your situation, about partnering with us, or to sponsor a young West Australian, please contact:

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## The Crawford Fund Board

The Chair of the Board of Directors is The Hon John Anderson AO, Former Deputy Prime Minister and Leader of the National Party. Other Chairs have included The Hons John Kerin AM, Neil Andrew AO and Tim Fischer AC.

## More information

**Web:** [www.crawfordfund.org](http://www.crawfordfund.org)

**Western Australia web:** [www.crawfordfund.org/training/state-programs/wa-committee/](http://www.crawfordfund.org/training/state-programs/wa-committee/)

**YouTube:** [www.youtube.com/user/CrawfordFund/videos](http://www.youtube.com/user/CrawfordFund/videos)

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