



THE CRAWFORD FUND
For a Food Secure World

THE CRAWFORD FUND IN NEW SOUTH WALES

SUPPORT US - PARTNER WITH US

About 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 and the world.

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 NSW, 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 New South Wales

The NSW Program was established in 1999. Collaborative projects on livestock, cereals and horticulture are just some examples of international agricultural research, involving NSW institutions and researchers, delivering benefits to NSW.

The NSW Committee Chair is Dr Richard Sheldrake AM, former Director General of the NSW Department of Primary Industry and the coordinator is Hon Associate Professor Helen Scott-Orr PSM, Inspector-General of Biosecurity.

The following provides an overview of the activities that industry or NGO partners could be involved in to build agricultural research linkages between NSW and the developing world.

The Annual Parliamentary Conference

The Crawford Fund puts considerable emphasis on supporting young scientists interested in pursuing a career in international agricultural development. For instance, by providing **scholarships** to attend the annual Parliamentary Crawford Fund 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. As Australia's key food security event, it involves esteemed international and Australian speakers to focus national attention on issues associated with world food security.



The 2016 Crawford Fund scholars with Helen Scott-Orr and Lester Burgess.

For instance, the 2016 conference focused on food loss and waste and highlighted innovations from Australia and the developing world.

Please let us know if you'd like more information on sponsoring a young researcher to attend the annual Parliamentary Conference, or for a student scholarship.

The conference is followed by a **mentoring program** for scholars so they may interact with influential researchers, educators and volunteer agencies. We now have a number of passionate, committed scholars.

Our NSW committee supports a small group of the State's students each year to attend the conference and include an international component in their post-graduate studies through travel to a developing country that is central to their research.

Our **partnership** with Researchers in Agriculture for International Development (RAID), which is now hosted by the Fund, adds more depth to the interactions with early career scientists. RAID aims to be an active network of motivated young researchers who enhance each other's careers by sharing knowledge and opportunities.

There is tremendous synergy between the Fund's scholars, travel awardees and volunteers and RAID. For example in NSW, David Gale was a scholar and has recently started working at Plant Health Australia working on Invasive Species.



David Gale studying rice in detail at IRRI.

With Crawford Fund support, David also took part in the International Rice Research Institute's (IRRI) "Rice Research to Production (RR2P)" in the Philippines. The course covers all aspects of the rice production cycle.

Participants saw firsthand the difficulties faced by subsistence rice farmers, the importance of developing rice varieties to feed a rapidly growing world, and the importance of, and difficulties in, agricultural extension. Participation in the course gives a direct benefit to Australian rice-growers, by gaining direct access to world class rice research.

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 international 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.

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



Participants during a field trip at the soils Master Class held in NSW.

A recent five-day Master Class was facilitated by Dr Georgina Kelly, Director Soils, from the NSW Department of Primary Industries (DPI). The aim of the Master Class was to improve the understanding of the key issues for soil productivity for industry, business, government and research leaders in Australia and neighbouring countries.

A second approach is our **short-term training** of early career agricultural scientists. In this program, Australian specialists and institutions are involved in training individuals or small groups either in Australia or overseas.

The current emphasis of the New South Wales Committee's training programs is in areas having high value to developing countries in the Asian region and in which government agencies and universities within NSW have a high level of expertise.

These include: plant and animal breeding, animal disease diagnosis and the social dimensions of agricultural research and extension.

For example, the Crawford Fund recently supported NSW agricultural scientists to deliver a cattle nutrition, husbandry and biosecurity training course in Laos to improve the knowledge of local field staff advising smallholder farmers.

The NSW Committee has a special interest in supporting the long-term mentoring activities of Professor Lester Burgess to develop plant biosecurity capacity formerly in Vietnam and now extensively in Laos.

Professor Burgess spends two to three months in Laos each year helping volunteers settle in and learn the skills needed to work with limited resources on projects that support the broader aims of work underway.



Professor Lester Burgess (right) mentoring plant pathologists and entomologists in Laos.

His work has helped set up diagnostic laboratories for local staff, which work with smallholder farmers covering over 50 crops. Through the efforts of volunteers, more than 250 crop diseases and numerous pests have been identified.

Continued support of Lester's small group of local plant pathologists and entomologists and a series of enthusiastic Australian volunteers is making a big difference in food security in the region.

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

If you need more convincing, we can provide a range of additional background and materials, or you may like to check us out through:

Web: www.crawfordfund.org

NSW web: www.crawfordfund.org/training/state-programs/nsw-committee/

YouTube: www.youtube.com/user/CrawfordFund/videos

Twitter: [@crawfordfund](https://twitter.com/crawfordfund)

Facebook: www.facebook.com/pages/Young-CrawfordFundScholars/566147466853422

Would you like to partner us in training young people in science and business to the benefit of your industry, NSW, 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 own workplace on his or her return to Australia.

Training and mentoring therefore helps NSW and local industries, as well as Australia and the developing countries involved.

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

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