



THE CRAWFORD FUND IN SOUTH AUSTRALIA

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 to develop business arrangements with them.

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 South 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 South Australia, these positions are held by Dr John Radcliffe AM who retired from CSIRO where he was Deputy Chief Executive and Mr Roger Wickes PSM, former Executive Director for Natural Resource Management in the SA Government. The South Australian Crawford Fund program was established in 2000.

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

Encouraging young South Australians

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 which focuses on gaining national attention on issues associated with food security.

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 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.



Conference scholars in 2016 with Dr John Radcliffe and Roger Wickes.

RAID aims to be an active network of motivated young researchers who enhance each other's careers by sharing knowledge and opportunities.

The Committee also provides **student bursaries** to include an overseas experience in a developing country as part of their studies.

Six South Australian scholars attended the 2016 annual Crawford Fund conference which focused on food loss and waste and highlighted innovations from Australia and the developing world. One scholar was sponsored by agribusiness, three were sponsored by NGO's and two by the South Australian Crawford Fund Committee. This experience led two scholars to undertake field work overseas (Nepal and Africa) as part of their studies and also to take a leadership role in RAID upon their return.

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.

Master Classes

Around 50 **Master Classes** reaching over 1000 mid or senior level agricultural specialists in developing countries have been held in countries across the Asia-Pacific and Africa as well as in Australia. Soil borne pathogens in wheat were the focus of a recent Master Class presented in Turkey for researchers from Afghanistan, Syria and Iraq by Assistant Professor Ian Riley of the University of Adelaide.



Master Class participants inspect wheat trial plots in Turkey.

This and previous classes have developed strong links with countries with similar climate and agricultural challenges as those found in South Australia.

Training scientists from developing countries

Many scientists from developing countries seek to learn techniques from South Australia to assist them in improving agricultural productivity, biosecurity and food safety in their country. There are also benefits to our State as these scientists often have skills and influence in their country which can assist our researchers.

Some recent examples are:

- Business development for small poultry and fish producers in Papua New Guinea was critical to adopting new techniques from many years of research by South Australian Research and Development Institute (SARDI) in PNG. SARDI with business expertise from the University of Adelaide provided two training workshops for farmers and extension staff in PNG.
- Expertise in water management is a strength in SA and two training programs were delivered by the Crawford Fund in India focusing on:
 1. better irrigation management presented by private specialists from SA, and funded in partnership with the Australian Water Fund.
 2. how to improve the quality of the water applied to irrigated vegetable crops taken from polluted streams and how to prepare the vegetables for consumption, which was run by CSIRO and Western Sydney University.
- Effective extension of research results requires an understanding of how to evaluate new innovations for their practical adoption by local farmers so that they may increase productivity. The University of Adelaide and CSIRO undertook workshops with scientists and extension workers in Cambodia and Vietnam.
- Two young scientists from Argentina came to SA to learn about climate, wheat breeding and nitrogen fixation. While in Australia, one scientist used his specialist skills in statistical analysis and undertook project work for the Grains Research and Development Corporation providing mutual benefit for both Argentina and SA farmers.
- A senior scientist from the Indian Council of Agricultural Research was trained in techniques looking at the role of bacteria in mineralising nitrogen in compost rich soils.

Australian researchers provided a waste water training program to farmers in India.





Upendra Kumar sampling at a cereal cropping system experiment in Karoonda, SA.

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

Training and mentoring therefore helps South Australians and South Australia's 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 South Australian, please contact:

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Phil Glatz and the University of Adelaide staff with business development workshop participants in PNG.

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

South Australia web: www.crawfordfund.org/training/state-programs/sa-committee/

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

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

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