



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.

It has been shown in an extensive review of overseas research and extension that there is a benefit-cost ratio of 10:1 from that investment as well as less quantifiable social, environmental and diplomatic benefits.

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.

Donors also benefit through our deductible gift recipient' status.



Usual full house at the annual 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 the Hon. Rev, Dr Lynn Arnold AO, former Premier of SA who worked for World Vision and Anglicare, 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 by Dr John Radcliffe AM and Dr Albert Rovira AO.”

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.

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.

Four South Australian **scholars** attended the 2022 annual Crawford Fund conference which focused on the benefits from 35 years of investment in international research for developing countries. It also considered the emerging threats of climate change and the geopolitical situations on world food production.

Student bursaries have supported overseas field work in Nepal, Laos, India and Africa. On return, students have often taken a leadership role in RAID.

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. The adoption of a plant breeding methodology was the focus of a recent Master Class conducted at the Gandhi Krishi Vishwavidyalaya (IGKV) University, India organised by Peter Ninnes from SA working with CIMMYT, Mexico



Conference Scholars 2022 with SA Committee members and Coordinator Roger Wickes”



Nicola McGunnigle undertaking field work on a studentship in Nepal

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:

- The identification of plant diseases in horticultural crops in Laos including the need to develop appropriate disease management practices and identifying profitable alternative crops for the rotation on poor small landholder properties by the South Australian Research and Development Institute (SARDI) in collaboration with NSW Crawford Fund.
- Training in nematode taxonomy with biosecurity managers from Myanmar to reduce the biosecurity risk from trading with Myanmar. The University of Adelaide at Waite and CSIRO in Canberra hosted the training program.
- Business development for small scale pig and poultry producers in Samoa was critical to the development of the industry within the country as the small farm producers are competing with imported product. Retired (SARDI) poultry researcher together with business expertise from the University of Adelaide provided a training workshops for farmers and extension staff in the Samoa.
- 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.
- 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. On his return to India he applied these techniques and received two research awards for his work.



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



Tara Garrard (right) from SARDI learning about a broader range of Plant Diseases while in Laos with Professor Lester Burgess (left) from University of Sydney.



Phil Glatz formerly from SARDI with Workshop participants in Samoa.

We look forward to partnering with you

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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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