

# Education and Training

Training the  
Murray–Darling Basin's  
future scientific leaders





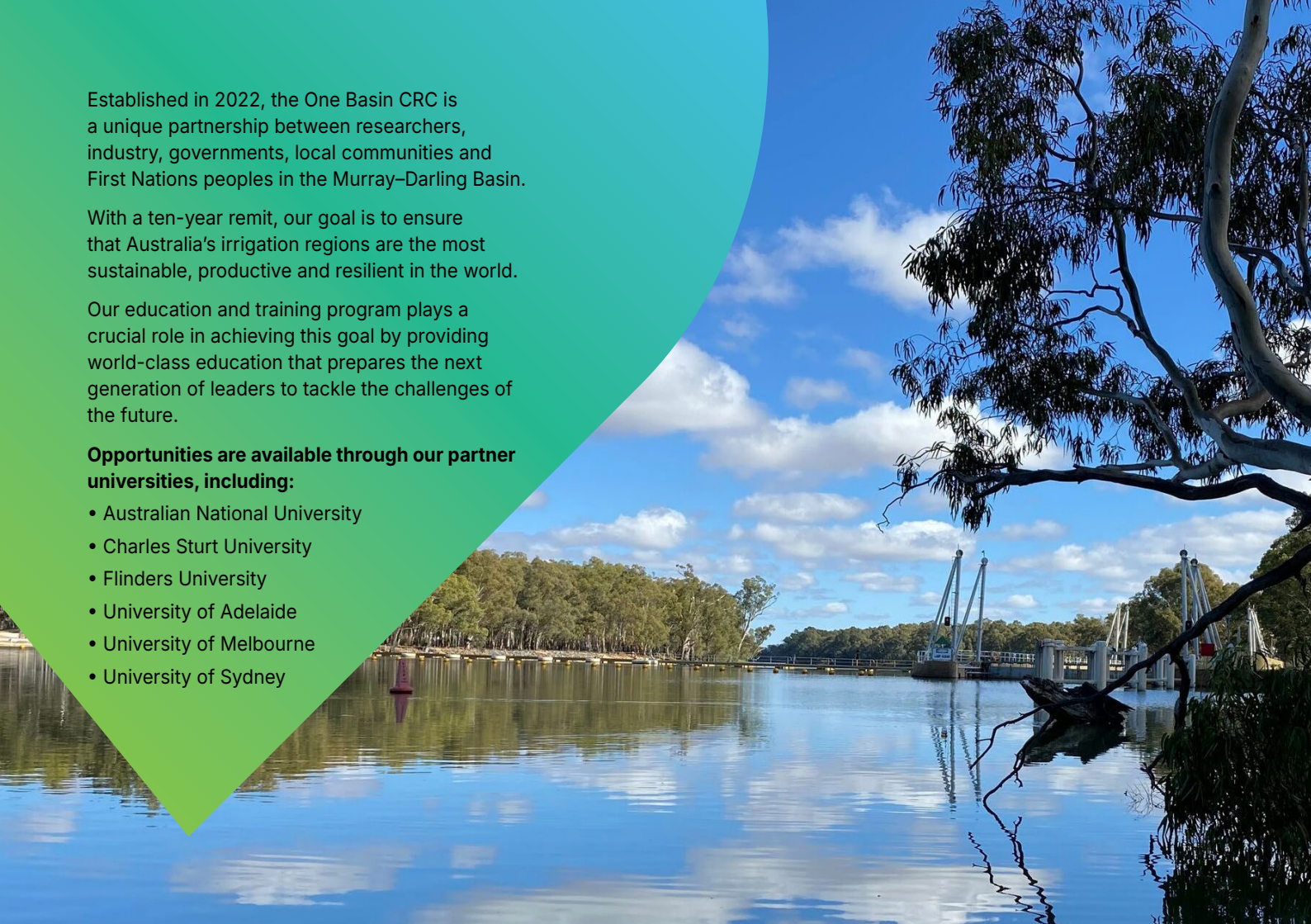
Established in 2022, the One Basin CRC is a unique partnership between researchers, industry, governments, local communities and First Nations peoples in the Murray–Darling Basin.

With a ten-year remit, our goal is to ensure that Australia's irrigation regions are the most sustainable, productive and resilient in the world.

Our education and training program plays a crucial role in achieving this goal by providing world-class education that prepares the next generation of leaders to tackle the challenges of the future.

**Opportunities are available through our partner universities, including:**

- Australian National University
- Charles Sturt University
- Flinders University
- University of Adelaide
- University of Melbourne
- University of Sydney



# About our PhD program

Are you passionate about addressing climate change, leveraging digital transformation, and accelerating rural innovation? The One Basin CRC offers PhD opportunities with world-class training from renowned experts, working on real-world problems in the iconic Murray–Darling Basin.

With hubs in Loxton (SA), Mildura (Vic), Griffith (NSW), and Goondiwindi (Qld), our place-based research provides deep industry engagement and the chance to experience rural life.

Our PhD graduates will be the future leaders in basin research and application. Our program provides unprecedented leadership development opportunities, extensive industry networking, and the chance to establish a deep understanding of your chosen field.

“ This program equips you with the skills and networks to thrive in research or practice across the water, agriculture, and environmental sectors. ”

## Key features



3.5-year research projects  
co-developed with industry partners



A 6-month funded internship with a  
CRC partner for hands-on experience



Flexible funding packages, including stipends  
up to \$56,000\* annually and additional  
operational funding



The opportunity to live in a regional community  
and see the impact of your work



Leadership development, professional  
networking, and rural community support.

We encourage applications from diverse backgrounds, especially Australians of Aboriginal and Torres Strait Islander heritage.

This is dependent on the host university policies, other available co-funding, and candidature experience and background. Candidates will receive a minimum stipend of \$35,840 pa (2024–25, CPI adjusted) and a further minimum \$20,000 (total) in operational funding. The exact allocation of the funding package between the stipend and support activities (such as conferences, travel to and from regional hubs) will be agreed to by the host university, PhD candidate and the One Basin CRC. Applicants must be intending to apply for, and be highly competitive for, a Research Training Program (RTP) stipend (or an equivalent scholarship). A limited number of \$10,000 pa top-up scholarships are also available.

# Industry-led PhDs

Our industry-led PhD program provides the opportunity to engage a PhD student to develop world-leading skills while helping to address key challenges faced by your organisation.



## Benefits for industry partners



**Tailored high-impact research:** Collaborate on strategic research with significant potential impacts, with the added resource of a 6-month PhD internship.



**Build capacity and networks:** Share knowledge and insights with researchers while gaining access to high-level expertise in the CRC's diverse multi-partner research projects.



**Cost-effective:** Engage a PhD researcher for six months at the cost of employing a graduate professional, with minimal administration.

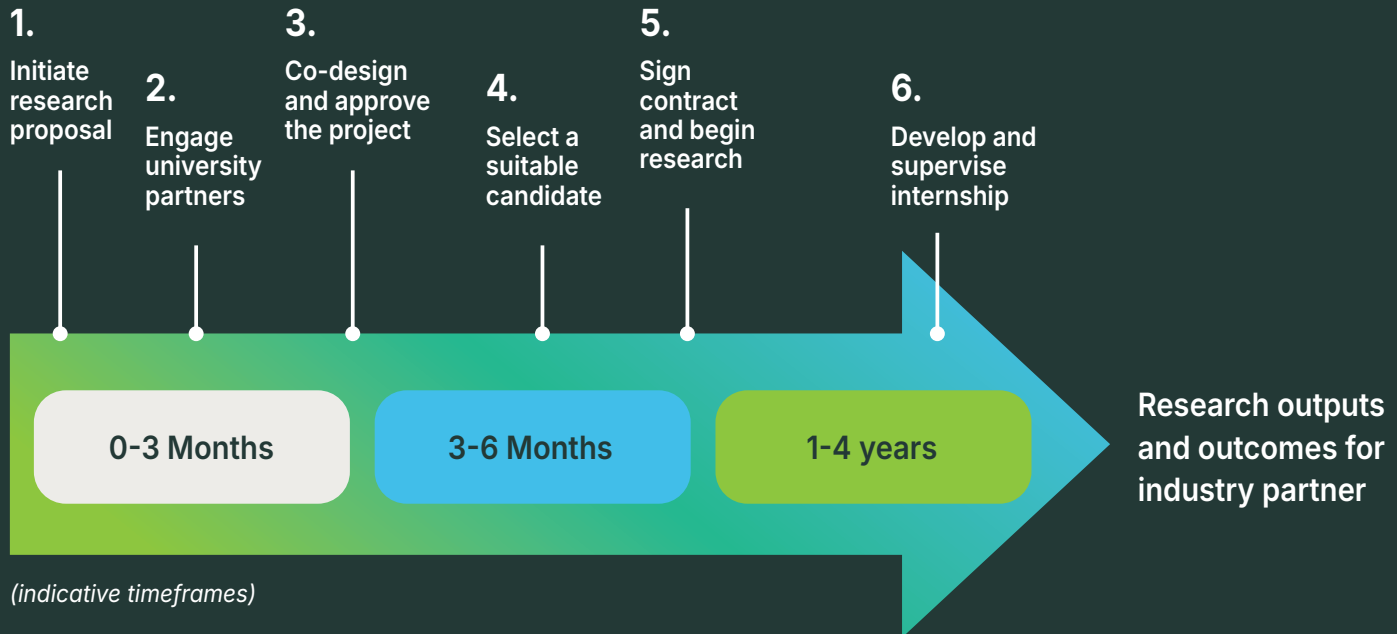


**Regional focus:** PhD students are embedded in local communities, gaining insights relevant to your region.



**Future talent pipeline:** Evaluate and potentially recruit well-aligned resources after PhD completion.

# Steps to setting up an industry-led PhD with the One Basin CRC



*(indicative timeframes)*

*A new project can be initiated at any time in the year. However, projects should be approved by June each year as the main recruitment drive for current undergraduate or honours students takes place from June to August, aligning with Commonwealth Research Training Program (RTP) scholarship deadlines in August (international candidates), or October (Domestic candidates). Candidates can also be recruited at other times in the year, however RTP scholarships rounds are limited.*

# Candidate funding and support

The total funding package for an industry-led PhD is provided over 4 years, including the 6-month industry internship.

A	B	C	Value of funding package* *2024-25 rate; funding amounts increase annually	Stipend (tax free for full-time student)	Operational funds (to support being based at a regional hub and professional development activities)
✓	✓	✓	\$69,008 p/a	\$56,336 p/a	\$12,672 p/a
✓	✓	X	\$40,840 p/a	\$35,840 p/a	\$5,000 p/a

## Funding consists of three components:

**A:** \$12,000 p/a provided by the industry partner for 4 years (minimum).

**B:** \$28,840 p/a provided by the One Basin CRC for four years (2024-25 rate).

**C:** Candidates awarded a Research Training Program (RTP) base stipend (or an equivalent scholarship) worth \$32,192 p/a for 3.5 years (2024 rate).

## Early or mid-career PhD opportunities for industry professionals

Some of the best research ideas are developed in industry by people who see the limitations of knowledge and expertise in practice.

For industry professionals looking to bridge the gap between practice and research, the One Basin CRC offers flexible PhD opportunities.

You may even continue working part-time during your studies, with your role forming part of the required industry internship.



# Internships

The One Basin CRC also offers exciting internship opportunities for undergraduate, honours, and masters students.

One Basin internships are designed to identify science-based solutions for the CRC's partners working in the Murray–Darling Basin and to build further opportunities for work on important areas of research and development.

With over 85 industry partners, you'll have the chance to work on real-world projects and network with experts across the Murray–Darling Basin.

Interns will have the opportunity to participate in CRC workshops, training opportunities, and may be invited to attend the CRC's annual event in August, which is a great opportunity to network with researchers and industry leaders from throughout the basin.

Limited scholarships are available to support internships.



## Current and future opportunities

For the latest PhD and internship opportunities, or to express interest in collaborating, visit [www.onebasin.com.au](http://www.onebasin.com.au).

We are continuously developing new research opportunities and welcome discussions with industry partners and prospective candidates.



## Prospect First Nations candidates and partners

We actively support First Nations candidates from the Murray–Darling Basin and are eager to collaborate with First Nations groups and organisations to create further educational opportunities.



[Learn more](#)

For more information, contact the One Basin  
CRC Education & Training Manager at:  
[educationandtraining@onebasin.com.au](mailto:educationandtraining@onebasin.com.au)



Australian Government  
Department of Industry,  
Science and Resources

Cooperative Research  
Centres Program

