

PhD program

Training the
Murray–Darling Basin's
future scientific leaders



About our PhD program

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Are you looking to develop world-leading skills in helping communities tackle climate change, capitalise on the digital transformation and accelerate rural innovation?

Are you interested in receiving training from internationally renowned experts, whilst working with industry partners in the iconic Murray–Darling Basin on real-world problems?

The One Basin CRC offers attractive PhD packages in a broad range of disciplines and across multiple universities in Australia.

Opportunities are available at the Australian National University, Charles Sturt University, Flinders University, the University of Adelaide, the University of Melbourne and the University of Sydney.

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.

Our PhD research is based out of our hubs: Loxton (South Australia), Mildura (Victoria), Griffith (New South Wales) and Goondiwindi (Queensland). This is designed to facilitate place-based research, build relationships with industry partners, and give students the opportunity to experience rural life.



Key features



A 3.5 year research project co-developed with industry partners



A 6-month funded internship with an CRC partner organisation to gain direct experience in tackling industry issues and opportunities



A flexible funding package including a stipend of as much as \$51,300 pa* and generous travel and operational support (additional income from working part-time with industry partners and further scholarships may be available)



A program which seeks to achieve gender balance and attract candidates from all walks of life, with Australians of Aboriginal and Torres Strait Islander heritage particularly encouraged to apply



Professional development opportunities including travel (including the possibility of international conferences), participation in the CRC's annual event, and engagement with a strong research network that is being developed through the 10-year CRC



A regional home base with links to industry partners and community support.

** This is dependent on the host university policies, other available co-funding, and candidature experience and background. Candidates will receive a minimum stipend of \$35,000 pa (2023-24, CPI adjusted) and a further minimum \$20,500 (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).*

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Our PhD program will give you the professional skills and networks to accelerate your career in research or practice across the water, agriculture and environmental sectors.



Current and future opportunities

To see our list of current PhD projects or to lodge an expression of interest, please visit www.onebasin.com.au

The CRC is continuously developing new PhD projects and is looking for industry partners to collaborate with in co-designing new proposals.

We are open to discussing opportunities and ideas with prospective candidates, including professionals working in the water, environment and agricultural sectors within Australia, and with potential partners.

To be added to a mailing list for future opportunities please register via our website, and if you have any questions, please reach out to us at educationandtraining@onebasin.com.au

Prospective First Nations candidates and partners

The One Basin CRC is highly supportive of prospective candidates from First Nations of the Murray–Darling Basin and is ready to work with anyone who is interested.

We are also wishing to talk with First Nations groups and representative organisations about how we can develop further opportunities for university students.





Learn more:

www.onebasin.com.au

educationandtraining@onebasin.com.au



Australian Government
Department of Industry,
Science and Resources

Cooperative Research
Centres Program

