

One Basin CRC PhD Opportunities



Project ID

1B25-D

Date advertised

4 July 2025

University

To be confirmed (from ANU, Flinders U, CSU, U Adelaide, U Melbourne, U Southern Queensland, U Sydney)

Primary supervisor(s)

To be confirmed

Co-supervisors

To be confirmed

Industry Partner(s)

Southern Queensland Landscapes

The One Basin Cooperative Research Centre (One Basin CRC) offers attractive PhD packages in a broad range of disciplinary fields and across multiple universities in Australia.

Key features

- 3.5-year scholarship, Flexible funding up to AU\$70,000 funding package (allocated between stipend and operating costs)
- Industry embedded through 6-month internship (or part-time equivalent) and opportunities for travel, networking, and engagement with local communities and partner organisations.
- Candidates will spend the majority of their time at One Basin CRC's Loxton, Mildura, Griffith, or Goondiwindi hubs.

Project working title

Valuing the Currawinya wetlands

Description of the topic of PhD project

We are looking to undertake research to quantify the impacts and return on investment from current National Heritage Trust funded project: 'Protecting the Currawinya Ramsar Wetlands'

The project is leading to restored wetland function beyond the Ramsar site, by leveraging on-ground works to restore and manage contributory wetlands and Paroo watershed. The Paroo River runs through Currawinya National Park, which is the only inland Ramsar in QLD, and one of only a few episodic ephemeral systems being managed for natural resource recovery. It is the last free-flowing river in the Murray Darling Basin with a catchment of over 70,000 km². It is also contributing to knowledge and understanding to inform future management of the park, by providing continuity of monitoring and data collection over 5 years and expanding the program in areas that have never been surveyed. The project is providing a bridge between land managers and the national park service; it is facilitating contributions to state and national species extent and population datasets.

Prospective candidates can put forward preliminary research questions and considerations.

Requisite qualifications and experience

Individuals with Masters or honours degrees in the following disciplines, or with equivalent research or work experience, are invited to make an expression of interest: **Ecological Economics (ecosystem services), Environmental Science, Ecology, Natural Resource Management, Water Resources Management, Geospatial and Data Science, Remote Sensing, Earth Science.**

Applicants will need to meet the eligibility requirements of the host university's PhD program

Mike Stewardson
One Basin CRC CEO



Apply via:
onebasin.com.au

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

