

Together with our industry partners, we integrate and synthesise our research to focus on real projects and local contexts.

## The CRCWSC: transforming research into action

The CRCWSC is changing the way society uses and perceives water resources. We empower our partners, giving them the tools and knowledge to implement research-based innovation and bring positive change to their communities.

#### The

Cooperative Research Centre for Water Sensitive Cities develops innovative, evidence-based urban water management solutions for future-focused communities.

Australian Government Department of Industry, Innovation and Science Business Cooperative Research Centres Programme

## **Unique partnerships**

Our experts help create shared understanding of issues and opportunities, collaborative dialogue, and open-minded thinking. We support project partners through:

- unbiased exploration of new ideas and innovation
- independent analysis of concepts and their implementation
- relationship-building between existing and new stakeholders.



### **Tangible results**

In one place partners gain insight into the very latest concepts, thinking, and research, all applied to their specific community to deliver innovative, practical solutions. They receive a personalised discussion paper of ideas, underpinned with scientific evidence, ready for implementation. Our impact can be found in actual changes to proposed master plans, policies, and designs that now include ideas generated through CRCWSC research synthesis projects.



Our collaboration with the Greater Darwin Region in the Northern Territory focused on adapting water sensitive urban design to the wet-dry tropics, and delivering water security in ways that protect the region's environment and lifestyle. The results will help inform government policy and the region's future planning.

Find our more about our Ideas for the Greater Darwin Region by visiting:

https://watersensitivecities.org.au/content/ rs-ideas-greater-darwin/



The urban development of Aquarevo, just outside Melbourne, Victoria, was another opportunity for innovative thinking. A former wastewater treatment plant site, it is being transformed into a 42-hectare urban development. Employing the very latest research, Aquarevo showcases advanced urban planning and design, and has green infrastructure and intelligent water and energy systems.

Find our more about Aquarevo by visiting:

https://watersensitivecities.org.au/content/ ideas-for-aquarevo/





# Our research synthesis projects

The CRCWSC has also helped our partners develop targeted solutions for:

- alternative water source networks
- green infrastructure
- water sensitive building designs
- connected communities
- innovative governance models.

More than 85 partner organisations share our vision, working with us to create water sensitive cities, towns, and regions that are sustainable, resilient, productive, and liveable.

Find out more about research synthesis by visiting: https://watersensitivecities.org.au/solutions/research-synthesis/

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#### **Cooperative Research Centre for Water Sensitive Cities**



Level 1, 8 Scenic Boulevard Monash University Clayton VIC 3800



info@crcwsc.org.au



www.watersensitivecities.org.au