Ensuring a water sensitive future



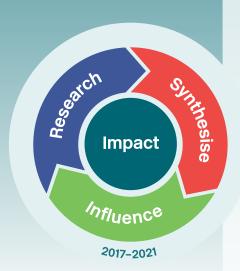


As an interdisciplinary research centre, the **Cooperative Research Centre for Water Sensitive Cities** has brought together world renowned subject matter experts and industry thought leaders who want to revolutionise urban water management.

We have made significant progress

Working with our 80+ partners, we have made significant progress towards achieving our mission to:

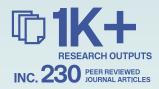
- Research interdisciplinary responses to water problems
- Synthesise diverse research outputs into practical solutions
- Influence policy, regulation, and practice to promote adoption and results on the ground.



Our achievements to date include

Research

WATER SENSITIVE CITIES TRANSITION STRATEGIES







Synthesise

25

APPLICATIONS OF THE WSC INDEX TO BENCHMARK CURRENT WATER SENSITIVE CITY STATUS





Influence



REGIONAL ADVISORY PANELS
AND A NATIONAL CAPACITY
BUILDING NETWORK





But there is more to do

Our current term expires on 30 June 2021. We will have much to celebrate by then, but we know that there will be more to do to:

- ensure Australia remains a global leader in urban water collaboration, research and application
- build on progress made relating to the institutions, regulations, technical tools and industry networks necessary to scale up and lock in water sensitive practices
- continue to challenge the status quo and support city transitions with sciencebased advocacy.

Our first two tranches of research and adoption activities were built on genuine engagement—understanding our partners' and industry needs and priorities. Engagement is just as important as we look ahead to a potential third wave of research and adoption (T3).

More about our work so far in **South Australia**

Vision and Transition Strategy for a Water Sensitive

Adelaide—is guiding Adelaide's next steps towards its water sensitive future. This vision encapsulates:

- terrestrial, freshwater and marine ecosystems that are diverse, healthy and productive
- water systems that are smart, sustainable and flexible
- an urban form that integrates water and highlights Adelaide's unique features
- · communities that actively engage in water management
- · water that supports a strong economy
- governance arrangements that can adapt to complex challenges.





The Salisbury East Rejuvenation Project—is planning and designing a water sensitive infill precinct, in an area of Adelaide that is likely to experience significant infill in coming years. The City of Salisbury is seeking new approaches to housing typologies, streetscape design and multiple uses for public green spaces, that improve liveability and connectivity, and result in attractive urban renewal of the whole precinct. Importantly, future developments must meet residents' expectations, while also implementing water sensitive solutions

Adelaide Airport Irrigation Trial—uses stormwater to irrigate the flight strips at Adelaide Airport, to maintain appropriate vegetative cover and cool the area around the airport. So far, the trial shows irrigated areas are over 3°C cooler on hot days than unirrigated areas. The trial is also examining ways to use the land productively, planting Lucerne hay instead of grass. Using the area for cropping could help Adelaide Airport recoup some of the irrigation and maintenance costs.





We would love to **hear your views**

Over the next 9 months, we will be seeking your views on the issues that will shape our future cities, the action needed to respond to those issues and how Integrated Urban Water Management can contribute.

You can have your say by:

- Joining us at our T3 workshop on 5-6 December in Melbourne
- Contacting us directly via our dedicated T3@crcwsc.com.au email
- Talking to your Regional Manager or contributing to Regional Advisory Panel discussions
- Joining us in Brisbane for our 4th Water Sensitive Cities Conference, 26–28 March 2019.



Level 1, 8 Scenic Boulevard Monash University, Clayton VIC 3800



info@crcwsc.org.au



www.watersensitivecities.org.au



@crcwsc

