



CRC for
Water Sensitive Cities

We bring together global thought leaders to drive cross-disciplinary research into urban planning and water management in Australia and overseas.

The world's water sensitive cities start here

The Cooperative Research Centre for Water Sensitive Cities puts water at the heart of our cities' biophysical, economic, and social wellbeing.

We are helping to change the way people think about and use water when designing, building, and managing cities and towns.



Australian Government
Department of Industry,
Innovation and Science

Business
Cooperative Research
Centres Programme

Industry-led research

Collaborating with our university, industry, and government partners, we help cities respond to today's pressing water problems for the benefit of current and future generations.



Read about how our world-leading research is influencing our work with industry to create water sensitive cities:

<https://watersensitivecities.org.au/our-research-focus-2012-2016/>



Creating impact through collaboration

We bring together diverse disciplines, world-renowned experts, and passionate industry leaders to revolutionise urban water management around the world by:

Engaging communities

- empowering individuals
- creating knowledgeable, water-literate citizens

Influencing policy

- aligning policy to the water sensitive vision
- developing a shared understanding
- considering costs and benefits

Supporting benchmarking and decision-making

- developing innovative frameworks to evaluate water sensitive outcomes, costs, and benefits

Designing water sensitive cities

- integrating water systems planning with land use planning
- integrating water service delivery with the built environment
- meeting multiple objectives and delivering a range of benefits.

Learn about how the CRCWSC is developing industry-targeted tools and products by creating impact through collaboration:

<https://watersensitivecities.org.au/solutions/>



Our vision for a water sensitive city

We envision water sensitive cities around the world as communities where people want to live and work. We imagine secure water for economic prosperity, and healthy waterways and wetlands.

We promote protection against floods and heat waves, and beautiful public spaces that collect, clean, and recycle water. These future water sensitive cities will be sustainable, resilient, productive, and liveable. And the CRCWSC can help you create them.



Liveable

A water sensitive city is liveable if it meets the community's expressed societal needs in the urban water context. These needs could include potable water, public health, environmental health, human thermal comfort, and urban aesthetics.

Resilient

A water sensitive city is resilient if its services can be maintained under a wide range of conditions, including shocks and adverse surprises, through recovery or adaptation.

Sustainable

A water sensitive city is sustainable if its social, ecological, and economic environment meets people's water-related needs, such as clean water and healthy waterways.

Productive

A water sensitive city is productive if it is able to generate economic value, directly or indirectly, from water-related actions.

Learn more about what your water sensitive city might look like:

<https://watersensitivecities.org.au/what-is-a-water-sensitive-city/>



Our partners

The CRCWSC is an Australian research centre that brings together many disciplines, world-renowned subject matter experts, and industry thought leaders who want to revolutionise urban water management in Australia and overseas.

Our 80+ partners share the passion and commitment for creating water sensitive cities. One of the many strengths of the CRCWSC is the large number of organisations that have invested not only in the development of solutions, but in the application and utilisation of these solutions to effect positive change in the real world.

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