

# 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*.



Australian Government  
Department of Industry,  
Innovation and Science

**Business**  
Cooperative Research  
Centres Programme

## 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


**6...**  
WATER SENSITIVE CITIES  
TRANSITION STRATEGIES


**1K+**  
RESEARCH OUTPUTS  
INC. **230** PEER REVIEWED  
JOURNAL ARTICLES

  
NATIONAL AND INTERNATIONAL  
AWARDS FOR RESEARCH  
EXCELLENCE AND INNOVATION

  
**3**  
NATIONAL CRCWSC  
CONFERENCES WITH OVER  
**800** ATTENDEES

### Synthesise

**25**   
APPLICATIONS OF THE  
WSC INDEX TO BENCHMARK  
CURRENT WATER SENSITIVE  
CITY STATUS

  
**15**  
IDEAS FOR  
SYNTHESIS PROJECTS

  
USEFUL TOOLS AND  
PRODUCTS TESTED VIA  
**12** CASE  
STUDIES

### Influence

  
**50+**  
POSITION PAPERS,  
GIVING EXPERT ADVICE ON POLICY

**5**  
REGIONAL ADVISORY PANELS  
AND A NATIONAL CAPACITY  
BUILDING NETWORK

  
**50+**  
CASE STUDIES AND GUIDELINES

  
INTERNATIONAL COLLABORATION  
SUPPORTING WSC INVESTMENT  
IN MORE THAN A DOZEN COUNTRIES

## 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 science-based 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 Queensland

## Vision and Transition Strategy for a Water Sensitive Townsville—

envisions an attractive, resilient city that manages water to enhance healthy ecosystems, embrace dramatic natural water cycles, drive world leading innovation, and support citizens who are proud of their dry tropical identity. Stakeholders are examining ways to achieve the vision, stretching their ambitions beyond today's systems and constraints.



## 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@crwsc.com.au](mailto:T3@crwsc.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.



**Solutions for Norman Creek**—aims to help Brisbane become a city that 'lives with flooding well'. The report presents and explains seven ideas to address overland flooding in both public and private spaces in the heavily urbanised Norman Creek catchment. Ideas include adventure corridors, a beltway of backyards, activated floodways, six pack development typologies, smart rainwater tanks and water sensitive streets.

**Ideas for Flood Resilience**—explores short and long term ideas that can improve flood resilience of housing developments. Working with the Queensland Government and local governments in south east Queensland, the CRCWSC examined ways of building in flood risk areas, and how we can use new policies and technologies to make developments more resilient.



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CRC for  
Water Sensitive Cities