



CRC for  
Water Sensitive Cities

15—18  
March

2021  
NEW SOUTH  
WALES

# Conference program

Water Sensitive Practice.  
Every city. Every day.



water sensitive cities conference 2021



Australian Government  
Department of Industry, Science,  
Energy and Resources

**Business**  
Cooperative Research  
Centres Program



## A new format—we're online and in person



An **interactive, online conference** design that allows access from anywhere



**In-person sessions** at hubs in multiple cities across Australia, to support the online component



A range of opportunities to **network and participate** to keep the conference engaging

To accommodate the changes to how we work, we've moved online.

This means conference participants can join from any location. We're providing a range of opportunities to network and participate to keep the conference an engaging experience.

We will complement the online activities with in-person sessions at hubs across Australia.

Access to online sessions is via a dedicated website, with access provided after registration.

But make sure you attend the conference venue in your state, if you are able, for Day 2—this is where the discussions will happen, regardless of whether the content is in-person or virtual.



### Venue

We invite you to join the in-person conference activities in your state. Venues are:

<b>Queensland:</b>	The Sebel, Brisbane
<b>New South Wales:</b>	Sydney Water, Parramatta
<b>South Australia:</b>	SA Water House, Adelaide
<b>Western Australia:</b>	Botanicals at Crown Perth
<b>Victoria:</b>	Online only



### Mentimeter

We'll use Mentimeter (a web-based interaction tool) so that attendees can ask questions and participate in sessions and conversations:

1. Download the Mentimeter app to your phone via the App or Google store or go to [www.menti.com](http://www.menti.com).
2. At the start of each session, you will receive a Mentimeter code. Simply enter the code and follow the prompts.



### Get social

Follow us on Twitter: [@crcwsc](https://twitter.com/crcwsc) or [LinkedIn](https://www.linkedin.com/company/crcwsc/)

Use **#2021WSSC #watersensitivepractice #everycityeveryday** on your social posts to join the conference conversations.

Welcome to the

# 5th Water Sensitive Cities Conference 2021

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Welcome to our fifth and final Water Sensitive Cities Conference.

Our theme—**Water Sensitive Practice. Every city. Every day.**—highlights the potential of water sensitive cities. In the future, no matter which city we visit, we'll see these practices being used daily, in projects big and small.

Of course, we're not there yet. After 9 years of research and collaboration, we have filled many of the big knowledge gaps that previously stood in our way. We have converted this new knowledge into tools and guidelines, and we are now deploying them in real projects.

This conference is both a celebration of how far our cities have come and an exploration of the next steps.

Our collective role is to steer these next steps.

**At the 5th Water Sensitive Cities Conference, we will:**

- Learn from case studies, particularly transferable insights about what worked well and what we'd do differently
- Build networks within and between states, so that these lessons can flow
- Showcase the most recent tools emerging from the CRCWSC, and explore how industry has begun to use and evolve them
- Explore how others have scaled up sustainability practice, and what this means for water sensitive cities.

*Ben Furmage  
CEO, CRC for Water Sensitive Cities*





# Day 1

Monday  
15 March

## Online site tours and workshop

Time	Program	Online	In person
11:20 am	<b>LOG ON TO THE CONFERENCE WEBSITE</b>		
11:30 am	<b>Welcome to the conference</b> —How you can get the most out of the conference	Y	N
11:40 am	<b>Keynote 1</b> - Herbert Dreiseitl, Dreiseitl Consulting, Germany	Y	N
	<b>Session 1 - Virtual site tours</b> You'll head out on site virtually to see the site's key features and how they operate. Make sure you watch the site tour before joining the live Q&A sessions at the times listed below.	Y	N
Before 12:30 pm	<b>WATCH THE PRE-RECORDED SITE TOURS (BEFORE LOGGING ON FOR THE CONFERENCE WELCOME AT 11:20 AM)</b> Join as many of the 6 site tours as you like. Each site tour takes about 20 minutes.	Y	N
12:30 pm	Tour 1 Q&A - Aquarevo Development, Victoria	Y	N
1:00 pm	Tour 2 Q&A - Bendigo Creek, Victoria	Y	N
1:30 pm	Tour 3 Q&A - Yarrabilba Development, Queensland	Y	N
2:00 pm	Tour 4 Q&A - East Village Development, Western Australia	Y	N
2:30 pm	Tour 5 Q&A - Wharf Street Wetlands, Western Australia	Y	N
3:00 pm	Tour 6 Q&A - Unity Park biofilters, wetlands and MAR scheme, South Australia	Y	N
1:00 pm - 2:30 pm	<b>Session 2 - Integrating water and land use planning workshop</b> This workshop will explore the integration of urban land use planning with water system planning to create opportunities for water sensitive solutions through urban development processes.	Y	N

# Day 2

Tuesday  
16 March

## State conference day at Sydney Water – New South Wales

Time	Program	Online	In person
8:45 am	REGISTRATION SYDNEY WATER, PARRAMATTA OR LOG ON TO THE CONFERENCE WEBSITE		
9:00 am	<p><b>Mainstreaming water sensitive cities – lessons learnt from early adopters</b></p> <ul style="list-style-type: none"> <li>• <b>Integrating water sensitive cities into broader council sustainability strategies</b> Hornsby Shire Council</li> <li>• <b>Understanding our customers' long term aspirations for water</b> Sydney Water</li> <li>• <b>Towards a water sensitive city: Insights</b> Blacktown City Council</li> <li>• <b>Leapfrogging directly to a water sensitive city</b> Wave Consulting</li> </ul>	Y	Y
9:45 am	<b>BREAK</b>		
10:00 am	<p><b>Workshop – NSW Coastal Management Framework: What role for water sensitive cities?</b></p> <p>Hosted by GHD</p>	Y	Y
11:30 am	<p><b>Session 3 – Opening remarks</b> Ben Furrage, CEO, CRCWSC</p> <p><b>Keynote 2 – Distinguished Professor Billie Giles-Corti</b>, RMIT</p>	Y	Y
12:30 pm	<p><b>LUNCH</b></p> <p>Includes a walking tour of Paramatta River hosted by City of Paramatta Council and Parramatta River Catchment Group</p>	N	Y
1:30 pm	<p><b>Integrating green infrastructure in urban design</b></p> <ul style="list-style-type: none"> <li>• <b>Water sensitive buildings in western Sydney</b> Sydney Water</li> <li>• <b>Passive street tree irrigation to achieve multiple outcomes – prioritisation process</b> Blacktown City Council</li> <li>• <b>Purple pipes and light rail. A recycled water plan for the CBD</b> City of Sydney</li> <li>• <b>Marrickville West school raingarden</b> Inner West Council</li> <li>• <b>Urban Waterways, the role Sydney Water is playing to improve community outcomes</b> Sydney Water</li> </ul>	Y	Y



# Day 2

**Tuesday  
16 March**

## State conference day at Sydney Water – New South Wales

Time	Program	Online	In person
3:30 pm	<b>BREAK</b> Includes a launch of the CRCWSC's Knowledge Platform		
4:00 pm	<b>Session 4 – How do the CRCWSC's tools fit together? Insights from the CRCWSC Integrated Case Studies</b> <ul style="list-style-type: none"> <li>• <b>Townsville, Queensland</b> Townsville City Council</li> <li>• <b>Norman Creek, Queensland</b> Brisbane City Council</li> <li>• <b>Salisbury, South Australia</b> CRCWSC</li> <li>• <b>Knutsford, Western Australia</b> Urbaqua</li> <li>• <b>Insights for the use of CRC tools</b> CRCWSC</li> </ul>	Y	Y
6:30 pm	<b>Evening</b> – Join us for an informal dinner in Paramatta	N	Y

# Day 3

Wednesday  
17 March

## National webinar

Time	Program	Online	In person
3:05 pm	<b>LOG ON TO THE CONFERENCE WEBSITE</b>		
3:15 pm	<p><b>Welcome to the National Conference Webinar series</b></p> <p>Here, we'll introduce a National Webinar series to wrap up the 5th Water Sensitive Cities Conference, featuring case studies from Australia and beyond.</p>	Y	N
3:30 pm	<p><b>Webinar 1 – We want water sensitive cities. How do we foster the political change?</b></p> <p>Our first webinar is a panel discussion featuring:</p> <ul style="list-style-type: none"> <li>• <b>Dr Jane Doolan</b>, Commissioner, Productivity Commission</li> <li>• <b>Mike Rowe</b>, Department of Water and Environmental Regulation, Western Australia</li> <li>• <b>David Ryan</b>, Chief Executive, SA Water</li> <li>• <b>Deb Brown</b>, Director Resilient Cities and Towns, Department of Environment, Land, Water and Planning, Victoria</li> <li>• <b>Adam Lovell</b>, Executive Director, Water Services Association of Australia</li> <li>• <b>Maryam Heshmet</b>, Executive Coordinator Strategic Planning, City of Gold Coast</li> </ul> <p>Go to the <a href="#">conference website</a> to find out how to submit a question to the panel.</p>	Y	N
4:15 pm	<p><b>Marking the completion of the CRC for Water Sensitive Cities</b></p> <p>CRCWSC Chair, Cheryl Batagol</p>	Y	N
5:00 pm	<b>CLOSE</b>		



# Day 4

**Thursday  
18 March**

## Online training day

There are limits on participant numbers for these training sessions.

Go to the [conference website](#) to learn more.

Time	Program	Online	In person
10:50 am	<b>LOG ON TO THE CONFERENCE WEBSITE</b>		
11:00 am	<p><b>Training session 1 – select one training course</b></p> <p>User training on selected CRCWSC tools and guidelines:</p> <ol style="list-style-type: none"> <li>1. Visioning including the Water Sensitive Cities Index</li> <li>2. Economics, including the INFFEWS Tool</li> <li>3. Urban design, including the Infill Development Typologies</li> <li>4. The Scenario Tool</li> </ol> <p>This training is aimed at new users of these tools and guidelines. Read more about the training on the <a href="#">conference website</a>.</p>	Y	N
1:00 pm	<b>BREAK</b>		
2:00 pm	<p><b>Training session 2 – select one training course</b></p> <p>User training on selected CRCWSC tools and guidelines:</p> <ol style="list-style-type: none"> <li>5. The NEW Actions module of the Water Sensitive Cities Index</li> <li>6. Water cycle assessment using mass balance approaches and the SUWMBA Tool</li> <li>7. Managing urban waterways and groundwater systems, including the RESTORE Tool and Riparian Guidelines</li> </ol> <p>This training is aimed at new users of these tools and guidelines. Read more about the training on the <a href="#">conference website</a>.</p>	Y	N
4:00 pm	<b>CLOSE</b>		



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**Disclaimer:**

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