



**4th water sensitive cities conference**

# BRISBANE

**Delivering the transition to water sensitive cities:  
approaches, activities, and achievements**

26 - 28 MARCH 2019

## Draft Program Outline (subject to change)

Day 1 – Tuesday 26 March			
9:00 – 10:30	<p><u>Session 1</u> <b>Welcome &amp; Keynote #1</b></p> <ul style="list-style-type: none"> <li>Welcome Address – TBA</li> <li>Opening remarks – Cheryl Batagol, CRCWSC Board Chair</li> <li>CRCWSC and T3 – Tony Wong, CRCWSC CEO</li> <li>Keynote #1 – TBA</li> </ul>		
11:00 – 12:30	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>Session 2a</u> <b>Planning for a changing climate – City cooling</b></p> <p><i>Explore future challenges water sensitive cities face in light of a changing climate</i></p> <p><i>This session will use case studies to demonstrate city heat mapping how to use green infrastructure for heat mitigation.</i></p> </td> <td style="width: 50%; vertical-align: top;"> <p><u>Session 2b</u> <b>Valuing a water sensitive city – Economics</b></p> <p><i>Provide insights into the economics of water sensitive cities</i></p> <p><i>This session will use case studies to demonstrate how to use our economic tools and the types of information needed.</i></p> </td> </tr> </table>	<p><u>Session 2a</u> <b>Planning for a changing climate – City cooling</b></p> <p><i>Explore future challenges water sensitive cities face in light of a changing climate</i></p> <p><i>This session will use case studies to demonstrate city heat mapping how to use green infrastructure for heat mitigation.</i></p>	<p><u>Session 2b</u> <b>Valuing a water sensitive city – Economics</b></p> <p><i>Provide insights into the economics of water sensitive cities</i></p> <p><i>This session will use case studies to demonstrate how to use our economic tools and the types of information needed.</i></p>
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3:30 – 5:00	<p><u>Session 4</u> <b>The future of integrated knowledge sharing and visualisation</b></p> <p><i>Demonstrate the CRCWSC suite of tools and products, focusing on integrated knowledge sharing and visualisation</i></p> <p><i>This session will use case studies to demonstrate how our tools and products can be used, including the Transition Dynamics Framework, the WSC Index and the Knowledge Translation Platform.</i></p>		
6.30	<b>Conference dinner</b>		

## Day 2 – Wednesday 27 March

9:00 – 10:30	<p><u>Session 5</u>  <b>Transition journeys – Plenary Panel</b>  <i>This session will use local and international case studies of cities transitioning to water sensitive cities, highlighting strategies and lessons for build capacity.</i></p>	
11:00 – 12:30	<p><u>Session 6a</u>  <b>Living with a changing climate – Urban water balance</b>  <i>Provide insight into future challenges cities will face managing water including rising groundwater</i>  <i>This session will present case studies from industry leaders who have implemented urban water management systems.</i></p>	<p><u>Session 6b</u>  <b>Valuing a water sensitive city – Ecological</b>  <i>Explore the ecological costs and benefits of strategies and systems for water sensitive cities</i>  <i>This session will present practical examples of waterway restoration, water sensitive urban design and living streams.</i></p>
1:30 – 3:00	<p><u>Session 7a</u>  <b>Living with a changing climate – Urban intensification</b>  <i>Explore the challenges and solutions for building water sensitive cities with growing populations</i>  <i>This session will use case studies about how to integrate urban and water planning (IRP3) and understand how infill developments will affect hydrology and its impacts on liveability and amenity (IRP4).</i></p>	<p><u>Session 7b</u>  <b>Valuing a water sensitive city – Resources</b>  <i>Discuss new technologies to address resource recovery and how these may replace existing processes</i>  <i>This session will use case studies to demonstrate new technologies, such as using purple phototrophic bacteria (PPB) to recover resources from wastewater.</i></p>
3:30 – 4:30	<p><u>Session 8</u>  <b>Fish Bowl – How do you build socio-political will for WSC?</b>            Closing Plenary Panel  <i>Hear from senior government officials, industry and thought leaders about how as water sensitive practitioners we can ensure the value provided by water sensitive approaches are realised in Australia and internationally</i></p> <p>Closing remarks from Cheryl Batagol, CRCWSC Board Chair</p>	

## Day 3 – Thursday 28 March

8:30 – 12:00	<b>Practical tools for city cooling by using green infrastructure for heat mitigation</b>	<b>Methods and tools to build the socio-political will for water sensitive cities</b>
12:00 – 1:00	Lunch	
1:00 – 4:30	<b>Practical tools for water sensitive urban infill solutions</b>	<b>Economics of a water sensitive city</b>

## Day 3 – Thursday 28 March

9:00 – 4:00	<b>Site visits</b>
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