

CRCWSC Tranche 3 (T3) Roadshow Our early thoughts for Tranche 3

<u>Perth</u> – 19 Feb, <u>Adelaide</u> - 20 Feb, <u>Sydney</u> – 4 March, <u>Brisbane</u> – 5 March, <u>Melbourne</u> 7 March More information on our website <u>here</u>.

Australia's annual population is expected to nearly double by 2066, and 80% of new arrivals will choose to live in cities and towns. Rather than expanding at the edges, Australian cities must find ways to accommodate much of this population growth through urban renewal and infill redevelopment.

The challenge for governments, service providers and communities is achieving multiple outcomes in an increasingly complex environment. How do they ensure water security, and deliver liveable, resilient, sustainable and productive urban areas? Climate change and economic constraints amplify these challenges. Governments face competing and often conflicting demands for resources, and so must manage carefully the projected AUD1.7 trillion infrastructure investment required over the next 20 years.

Australian cities and towns are primed for their water sensitive city transition. But, they still face significant challenges in striving to adopt the required 21st century city shaping paradigm, which is founded on collaborative and integrative community and multisector engagement and co-creation. New technologies must be integrated with nature based solutions, as part of an integrated approach to urban spatial and built form. Implementing this will need new ways of thinking and behaving, new approaches to consultation and decision making, and new business models.

Working with our partners, our proposed Tranche 3 activities, will facilitate this transformation—by mainstreaming proven water sensitive approaches to urban water management, and by unlocking the opportunities created by combining water sensitive design initiatives with city shaping decisions in related sectors, particularly waste, transport, energy, housing, food and health. A key focus will be better understanding and harnessing emerging digital technologies, a circular economy paradigm, new urban water governance models, and community engagement.

The Tranche 3 team are traveling the nation for the T3 consultation process, which will take place in Adelaide, Brisbane, Melbourne, Perth and Sydney. The roadshow is designed to share the outputs from the T3 Development Workshop on 5-6 December 2018 in Melbourne, and seek your further inputs to refine the design of our T3 activities and the scope of a new CRC.

