CRC for
Water Sensitive Cities

4th water sensitive cities conference

Australian Government
Department of Industry and Science

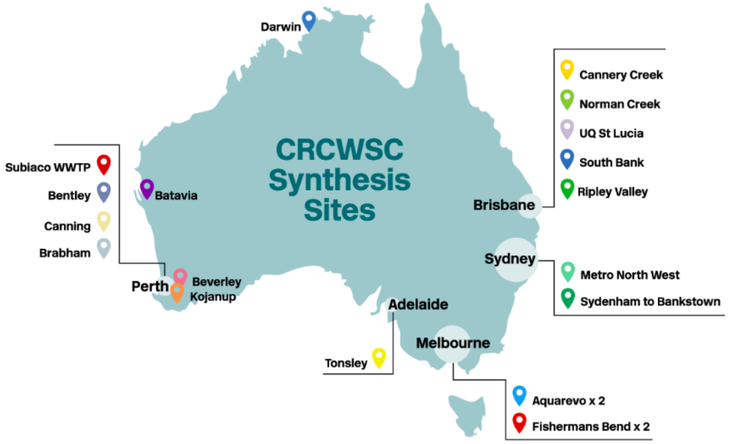
Business
Cooperative Research
Centres Programme

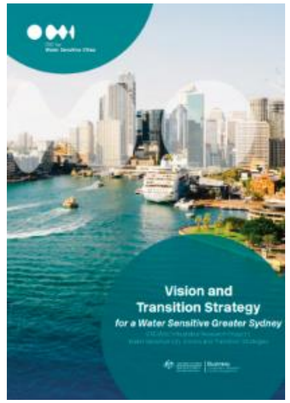
Session 5: Integrated platforms for city transformation

Briony Rogers, CRCWSC and Monash University

26-28 March 2019

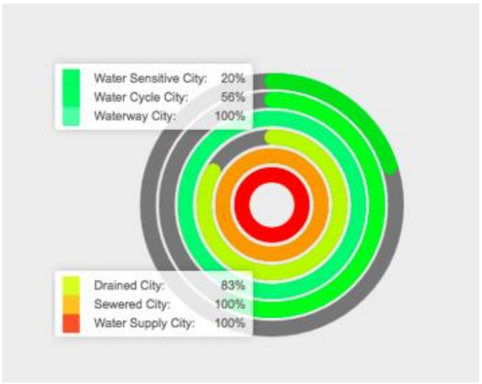
Organising the CRC outputs



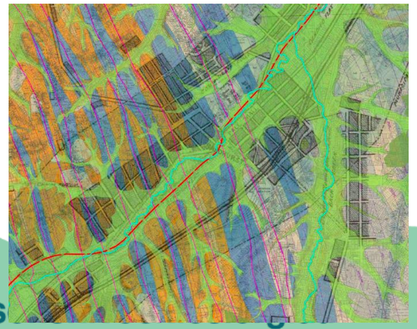


1K+

RESEARCH OUTPUTS



Elicited strong positive emotions	These images consistently elicited positive emotions, largely tied to community members' happiness to see people enjoying the outdoors. Activities like biking and walking were ranked higher as these activities appeal to a wider range of community members.	*"Strong connection, I've walked up and down that little stretch of bikeway many many times"* *"I like the people paddling in natural sort of setting, in a natural way"*
Least relevant to the topic	These images were consistently ranked at the bottom of the scale in terms of topic relevance.	*"Not really relevant – more about leisure time"* *"Not relevant to stormwater"*
Somewhat to highly personally relevant	It was extremely rare to have a group of images whereby the large majority sat above the mid-way point on the personal relevance dimension, as was the case for this category. An image of a bike rider along the Brisbane River was one of the highest ranked images with regard to personal relevance across all tested images.	*"Very relevant to me as I ride along the bike track"* *"Recreation is important to me"* *"Boating is not something I am interested in"*



CRC for Water Sensitive Cities

4th water sensitive cit

waters

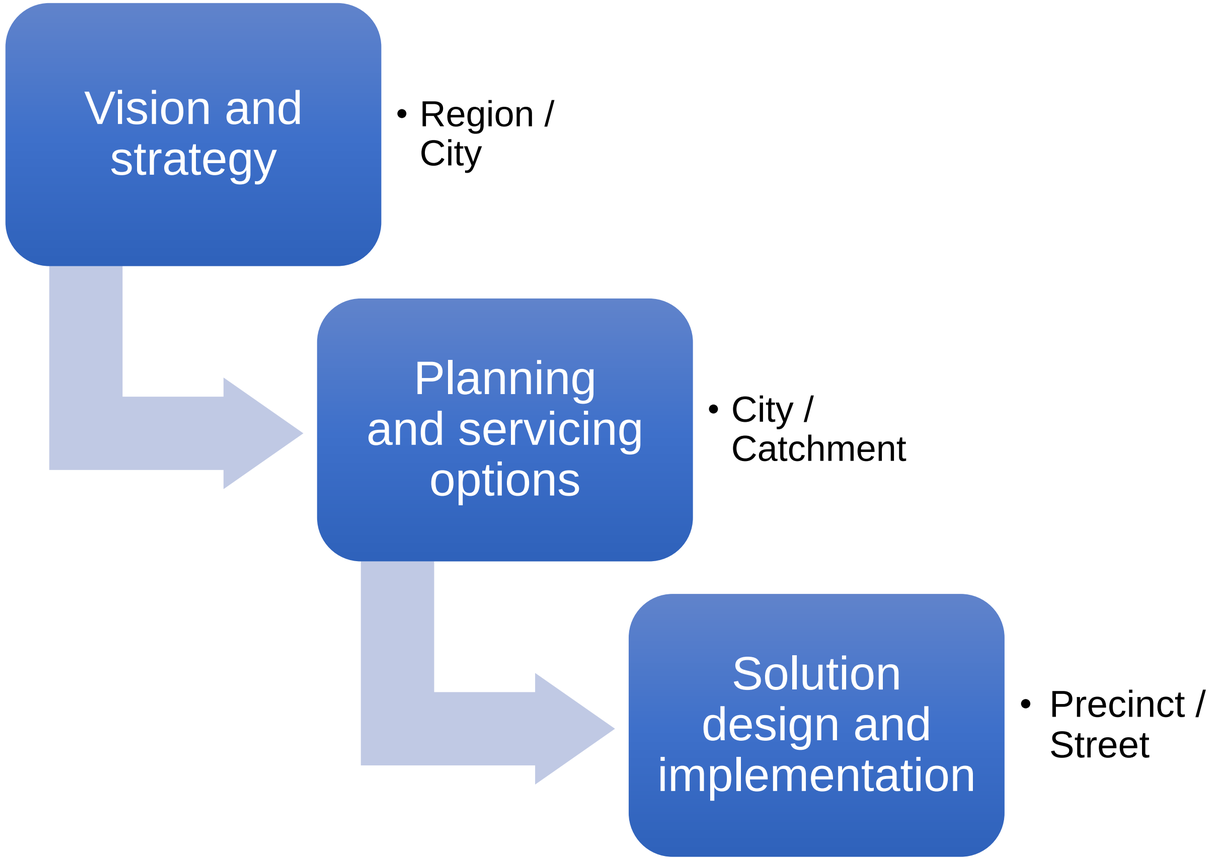
From vision to implementation

Water Sensitive City

CRCWSC strategic mission is to drive and guide WSC transitions

Current System

From vision to implementation



Knowledge, methods and tools to:

- create visions
- diagnose problems
- identify priorities
- set targets
- analyse options
- develop solutions
- evaluate performance
- monitor progress

Towards facilitating platforms

Tranche 1

Discipline-based projects

Tranche 2

Integrated and collaborative projects

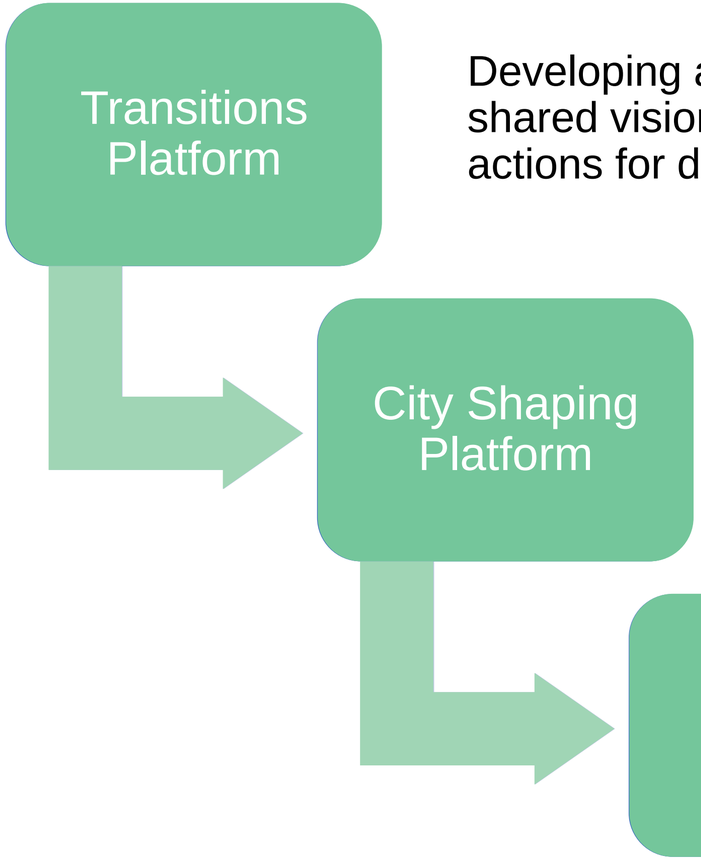
Beyond

Facilitating platforms

An organising framework with a corresponding narrative to:

- **guide strategic action**
- **inform integrated decision-making**
- **support collaboration**
- **facilitate learning**

Towards facilitating platforms



Developing a common system understanding, shared vision, targets, priority strategies and actions for driving a city's WSC transition

Exploring, evaluating and delivering urban development and water servicing options that will achieve on-ground outcomes to realise the WSC vision

Analysing specific sites, and evaluating and designing context-specific solutions that will support WSC outcomes

Different users will have different entry points

Purpose and value of platforms

Transitions Platform

City Shaping Platform

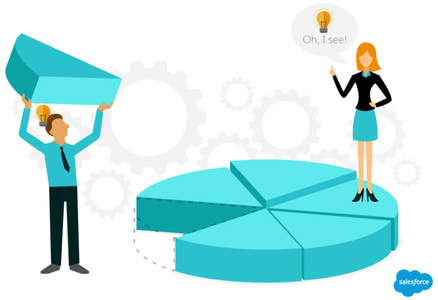
Solutions Platform

Provide tools

Software
Guidelines
Templates
etc

Connect people

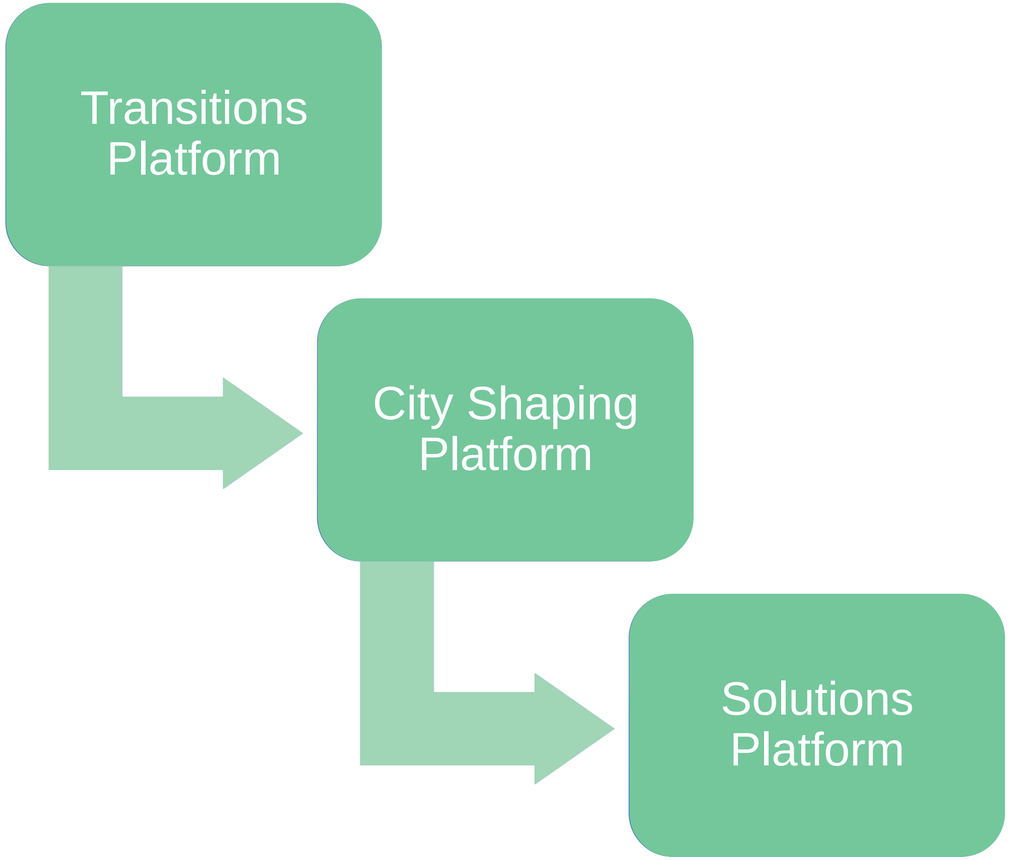
Process methodologies
Relationships



Share information

General knowledge
Base data
CRCWSC data
User-generated data

Purpose and value of platforms



Use by industry

Use by CRCWSC

→ organising framework for CRCWSC outputs and services

→ central, integrated place for city data, scenarios and strategies to facilitate collaboration

→ knowledge repository for evidence from cities globally

→ Insight to help cities learn from what each other is doing