

Regional Advisory Panel

1 July 2015

Proposal for CRCWSC 2016 to 2021 (Tranche 2) Program

Meeting aims

The CRC for Water Sensitive Cities (CRCWSC) includes many partners in Western Australia who have signed up to engage in collaborative industry based research to support the transition to more water sensitive practices. The first phase of CRCWSC projects (tranche 1) has focussed on generating foundational research capacity and knowledge. From 2016, the CRC is moving to a new phase (tranche 2) where we propose to expand our capability to more directly support implementation of water sensitive practices by participants and key stakeholders. As part of this, the CRCWSC is considering a shift from our existing research model based around four research themes or programs (A, B, C, D), to a city or region- based model focussed on delivering and applying the knowledge, tools, products, and capacity to support a city scale transition to water sensitive practices.

The proposed Tranche2, city or region based model, would involve much greater industry participation and leadership from the Regional Advisory Panel.

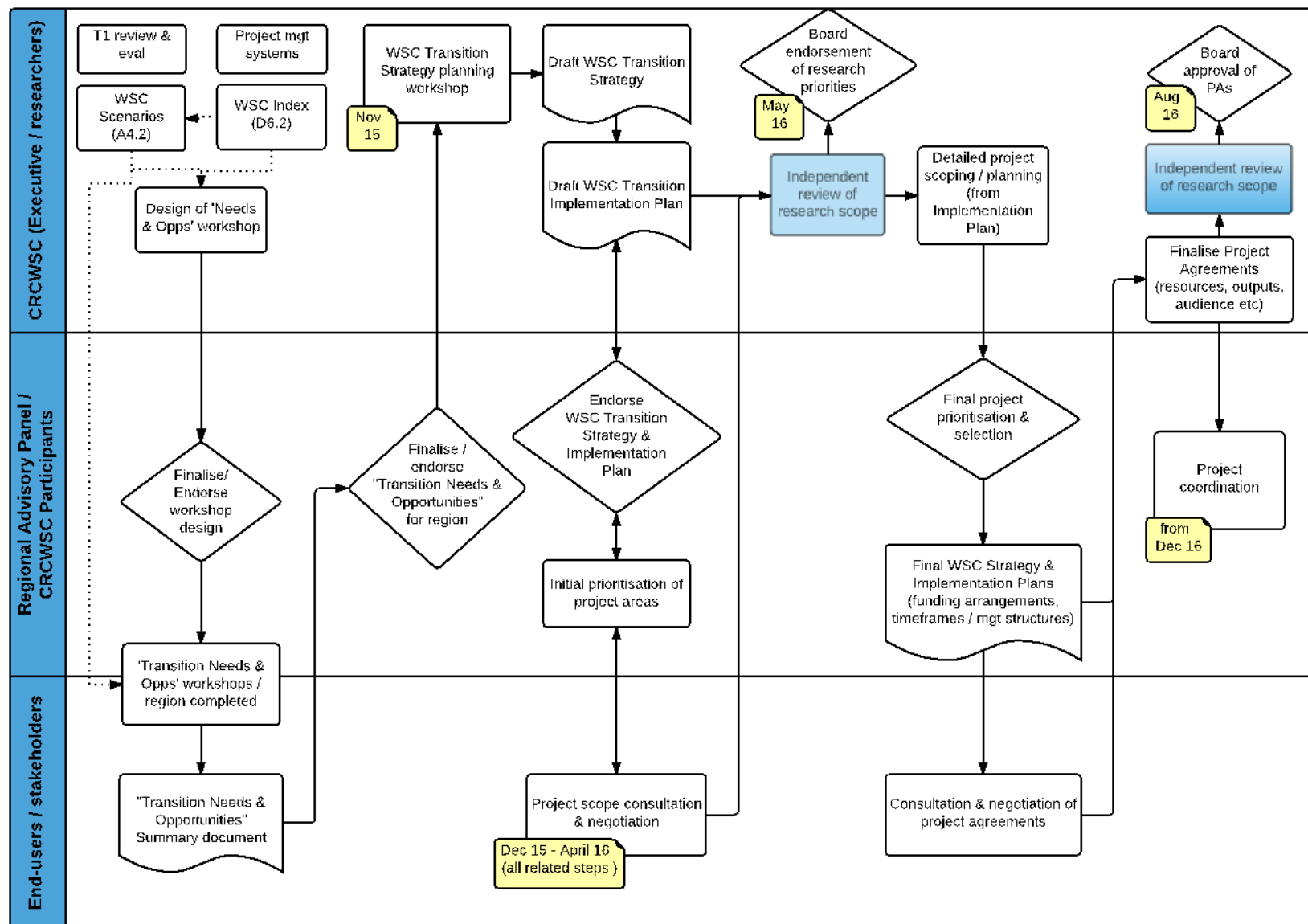
A series of stakeholder engagement workshops are proposed to identify city or region transition needs which will be used to scope the second tranche research and development program. This will build on earlier work in the west to identify local research needs and on the visioning workshops about to get underway in Perth as part of the CRCWSC project A4.2 led by Dr Briony Rogers. The combined results of this work would be incorporated into a transition strategy and implementation plan for Perth and the regions. This plan would identify the mix of projects and initiatives (not just research), to deliver the transition vision.

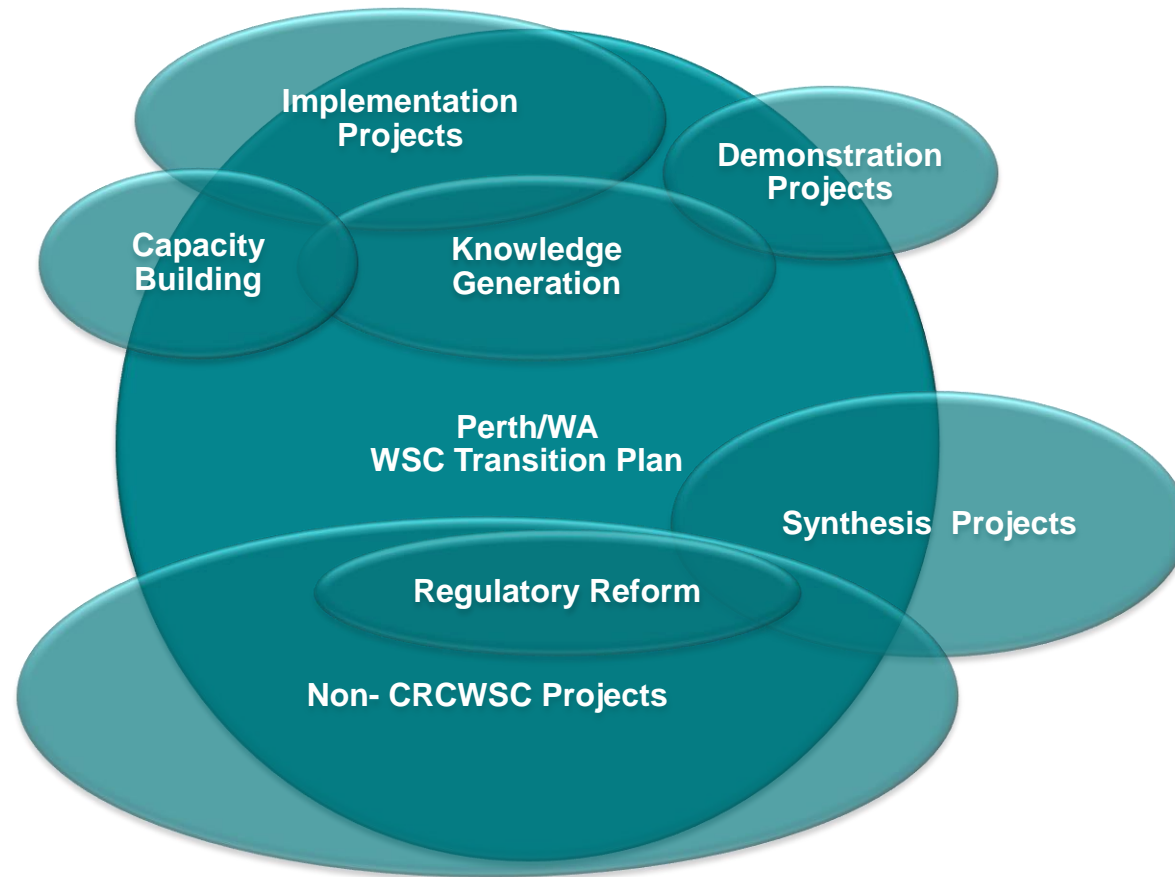
The purpose of the meeting is to present and discuss:

- The proposed Tranche 2 CRC focus on city/region transitions
- The draft process for developing the T2 program (**attachment 1**)
The proposed CRC delivery model for the T2 program (**attachments 2 & 3**)
- The T2 workshop details (**attachment 4**)
- The ongoing role of the Regional Advisory Panel in delivering these actions.

ATTACHMENT 1

T2 Generic Consultation





Proposed model for Tranche 2, WSC Transition Strategy for Perth/WA



CRCWSC led
↑
End user led

Knowledge
generation projects
(research)

E P T M

Transformation
Projects

Knowledge generation
teams structured around
product lines:
T. Transition & enabling
pathways
E. Evaluation &
modelling frameworks
P. Planning & design
M. Multi-function water
systems & technologies

Location-based Transition Programs

Perth

P, T

E, P, T

E, P, M

Melbourne

E, P, T

E, T, M

Other
(national
& international)

E, P

E, P, T

T, M

Synthesis
projects

Project 1

Project 2

Project ...

Project 1

Project 2

Project ...

Project 1

Project 2

Project ...

Implementation
projects

Project 1

Project 2

Project ...

Project 1

Project 2

Project ...

Project 1

Project 2

Project ...

Adoption
Pathways

Comms &
marketing

Demo
Projects

Capacity
Building

WSC Index

Evaluation
and Learning

ATTACHMENT 3

Proposed
CRCWSC
Tranche 2
Delivery Model

ATTACHMENT 4: T2 Workshop Aim and Objectives

The purpose of the consultation workshops is for the CRCWSC to understand industry needs, and to further opportunities for the CRCWSC to provide and support the application of its tools, products, knowledge and capacity to support the transition to water sensitive cities. These workshops are planned as two-day events open to all CRCWSC participants and prospective participant organisations.

Workshop objectives include the following:

Needs and Opportunities

To gain insight into the needs and opportunities and priorities for the city or region to advance water sensitivity.

Transition Priorities

Based on the identified needs and opportunities, develop the scope of a location-based transition program that sets out the priority topics and key questions that can be addressed by the CRCWSC in the next phase of its research and development program (Tranche 2), including an indication of project types that would be most suitable for addressing each topic.

Roles and Ownership

To raise awareness and build ownership for the various roles that the CRCWSC including local Regional Advisory Panels (RAP) and other organisations could have in delivering or supporting different elements of the location-based transition program, and identify existing local opportunities that could support and integrate the Tranche 2 program.

Tranche 1 Research Knowledge

To increase understanding amongst workshop participants of how existing and emerging knowledge and products from Tranche 1 research can already contribute to addressing the needs and objectives.

Gain insight into how Tranche 1 outputs could be most effectively applied or translated to meet the needs and objectives, either in the final phases of Tranche 1 projects, through the Tranche 2 program or other location-based or adoption activities.

City or Region Delivery Model

To discuss the proposition that a city/region based model for the Tranche 2 program will be an effective and valuable approach for the CRCWSC to meet the needs of its participants and end-users.

Workshop Framework

The workshop design is structured around a framework that has been developed from CRCWSC knowledge on the factors that are considered critical to enabling the transition towards water sensitive cities and towns.

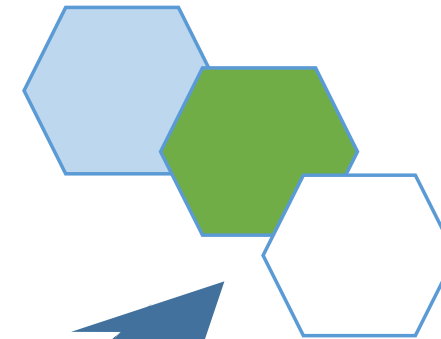
The first day will focus on identifying the needs and opportunities for increasing water sensitivity in three areas or pathways that are known to enable transition:

- *Water Sensitive Practices*, or the on-ground activities that deliver services;
- *Enabling Structures*, or the formal and informal rules and frameworks that provide structure for the practices; and
- *Social Capital*, or the commitment, knowledge and skills needed from people and organisations to establish and maintain the enabling structures and implement water sensitive practices in a range of changing contexts.

The second day will focus on synthesising and refining the needs and opportunities identified on day one, and to develop an agreed scope for a location-based transition program that sets out key topics and questions and their relationships with Tranche 1 knowledge and outputs, as well as indicating possible project types and organisational roles.



Water Sensitive Cities



Planning

Urban and landscape design

Technology design

Operation & maintenance

Monitoring & evaluation

Community engagement

Cost-benefit analyses

Water Sensitive Practices

Vision & narrative

Legislation & regulation

Evaluation frameworks

Policy & strategic alignment

Incentives

Economics & financing

Enabling Structures

Leadership

Science-policy
interface

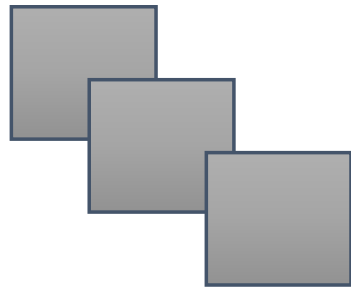
Networks

Capacity

Community
capital

Learning

Social Capital



Current Systems

Summary of agenda

Day 1	
Session 1 9.00 – 10.00	Introduction Presentations from CRCWSC and RAP to outline workshop agenda and set the context
Break	
Session 2 10.15 – 12.15	Needs and objectives for developing <i>Water Sensitive Practices</i> Presentation from CRCWSC to explain pathway, individual voting on progress in each area and table-based discussions on priority needs and objectives
Lunch	
Session 3 1.00 – 3.00	Needs and objectives for developing <i>Enabling Structures</i> As for Session 2
Break	
Session 4 3.15 – 5.15	Needs and objectives for developing <i>Social Capital</i> As for Session 2 and 3
Evening	Analysis of Day 1 results to develop a preliminary topics and questions as the location-based transition program scope

Day 2	
Session 5 9.00 – 11.00	Developing the transition program scope Presentation of preliminary scope (based on Day 1 results and discussions), refinement and enhancement
Break	
Session 6 11.15 – 12.15	Optimising the value of T1 research Presentation of T1 outputs mapped to topics identified in program scope and plenary discussion of how they can best be applied to address the transition needs and objectives
Break	
Session 7 1.00 – 2.15	Refining the T2 program design Presentation of CRCWSC horizons and project types, followed by table discussions on the type of projects, roles and responsibilities that would suit the T2 topics identified
Session 8 2.15 – 3.00	Conclusion Discussion to reveal any final perspectives, ideas and suggestions, followed by concluding remarks by CRCWSC.
Post-workshop	Reflection on workshop process and outcomes Analysis of Day 2 results to develop refined T2 transition program scope