

CRC for Water Sensitive Cities' IRP2 is a three year project that has commenced in January 2017. The aim of IRP2 is to create an evaluation framework to quantify economic, environmental, and community values of water-related investments.

PROGRESS UPDATE: July – December, 2017.



Stakeholder Engagement

IRP2 has undertaken a number of engagement and need assessment activities, such as interviews, group discussions, meetings, workshops and conference sessions. A report is available on our website that provides a synthesis of our current understanding of the industry needs of various elements of the main deliverables of the project.



Benefit Cost Analysis Tool

IRP2 has designed a customised Benefit Cost Analysis (BCA) tool that is relevant for investing in water sensitive systems and practices. The team has undergone significant consultation and reviewed existing BCA tools currently being used in the sector, currently available on the website. The tool structure has been agreed by industry, who will also be given the opportunity to trial the tool early in the new year.



Non-Market Values (NMV) and Benefit Transfer Tool

The database of existing non-market values of water sensitive practices has been developed and completed. The database currently holds information on 50 Australian NMV studies, which includes over 220 values, and many more international NMV studies. The draft version will be made available to CRCWSC Participants early in 2018.



Urban Heat Mitigation

Scenarios 1, 2 and 3 for the case study location have been identified, and modelling has been successfully undertaken on the heat mitigation provided by those scenarios using the SURFEX and CRCWSC's TARGET climate models. The remaining Scenario 4 will be provided early in 2018. Translation of modelling outputs to the economic benefits of the heat mitigation are underway.

The [website](#) outlines all the work packages, details of proposed case study sites, deliverables and outputs of the project. The project team and Project Steering Committee members' details are available on the website.

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