

# Integrated Research Project 2 (IRP2)

## Comprehensive economic evaluation framework

Update: 20 February 2017

Tranche 2 phase of the CRCWSC project on the economic evaluation and business case development of water sensitive urban design has been started. Recently, they have made three new appointments in IRP2.

Dr. Kerry Nice completed his PhD at Monash University on the topic modelling water sensitive urban design (WSUD) features with the Vegetated Temperatures of Urban Facets in 3-D (VTUF-3D) urban micro-climate model. He will continue this work as a research fellow at Monash and with the CRC for Water Sensitive Cities, using micro-climate modelling to evaluate human thermal comfort improvements due to WSUD infrastructure. He is also a research fellow at the University of Melbourne analysing walkability, urban design, health, and micro-climates in the Transport, Health, and Urban Design Hub in the Facility of Architecture, Building, and Planning. Kerry will be based at Monash working mainly on WP6 on urban heat island mitigation with Prof. Nigel Tapper. If you have any enquiry about the work or any information related to heat island mitigation please feel free to contact Kerry (email - [kerry.nice@monash.edu](mailto:kerry.nice@monash.edu)).

Dr. Asha Gunawardena is a post-doctoral researcher at the Centre for Environmental Economics and Policy, School of Agriculture and Environment, University of Western Australia. Her research interests are in the areas of agricultural and environmental economics and natural resource management. In her doctoral thesis, she analysed economics of policies to manage water pollution in an urbanized and industrialised river catchment, using an integrated hydro-economic model. Prior to her Ph.D, she has worked as a researcher in a leading policy research institute (Institute of Policy Studies of Sri Lanka) for almost 10 years, where she did non-market valuation studies. Ash will be based at UWA. She will be working on updating the non-market valuation database and development of benefit transfer tool. She will start contacting you soon individually for information. However, if you have any information (such as report or analysis) in relation to non-market values of water sensitive urban designs please feel free to contact her directly (email - [asha.gunawardena@research.uwa.edu.au](mailto:asha.gunawardena@research.uwa.edu.au)).

Mrs. Tamara Harold is a Research Officer in the Centre for Environmental Economics & Policy. Tammie has recently broadened her existing role in the Centre of Environmental Economics and Policy to include the RA role on CRCWSC IRP2 project. She brings with her over 7 years' experience in a research support capacity, including centre management activities such as reporting to funding bodies, research promotion and organising events. She also spent 2 years coordinating complex environmental and economic policy projects funded by the World Bank, UK's Department for International Development and the European Commission. Tammie will be working on the communication and stakeholder engagement. If you were involved with the Tranche 1 economic project, she will contact you soon to get an update of individual studies. We are planning to make the results /findings available through the CRC website. In the meantime, could you please send information on your recent publications or presentations from your CRC works (if you have any) to me with copy to Tammie (email - [tamara.harold@uwa.edu.au](mailto:tamara.harold@uwa.edu.au)). I know several of us have presented CRC works in the recent AARES conference.