



Workshop 2

Integrated Catchment Technology

Facilitators



Matthew Piggott

Matthew is an experienced Stormwater and Water Resources Engineer from Brisbane with over 5 years' experience working in the Civil Engineering Industry. He has spent the majority of his time as a designer and consultant with a demonstrated history on a range of infrastructural projects involving catchment hydrology, flood studies and mitigation strategies, drainage design, and water quality planning.

He currently works as a Solutions Engineer at Autodesk focusing on providing the industry solutions to challenges faced in the

Storm, Flood and Drainage space.

Aim of workshop

The aim of this workshop is to discuss current challenges faced with integrated catchment modelling and present a range of scenarios from localised and regional flooding, stormwater, sanitary and combined overflows, pollutant wash off in developed areas and how these scenarios integrate across areas of interest, ranging from small lots/developments, suburbs, towns, river catchments and states/ countries. The workshop will also include a look at current technology available to facilitate Integrated Catchment Modelling and real-world examples will be shared.

Outcome of workshop

Showcase value of Integrated catchment modelling, outlining ideas on value creation and improve water modelling accuracy.





Sponsors

