

ACCOMODATING CLIMATE CHANGE AND CLIMATE VARIABILITY IN WATER MODELLING AND DECISION MAKING

QUT GARDENS POINT CAMPUS
26 JUNE 2019



WELCOME

This is your day – exchange, share network, question and learn

Workshop Topics for Discussion



**Regional
Landscapes &
Agriculture**



Ecosystem services



**Resource
industry/mining**



Infrastructure



Urban planning



Health & livability

New modelling development projects supported by QWMN



Addressing cumulative uncertainty in linked catchment and receiving water models using machine learning techniques



Prediction of stream bank erosion in the Great Barrier Reef Catchments (application of the BANCS model)



Coupling water quality with economic models



Development of a cloud-based model data portal to deliver catchment modelling data to end users

Additional QWMN education and engagement activities

Education, Research and Training

Audit of water modelling skills & knowledge

Mentoring Program

PhD Innovation Program – 5 Scholars working on industry challenges

Water Modelling Hack – 5&6 July

Engagement and Communication

Website

Annual QWMN Forum – November 2019

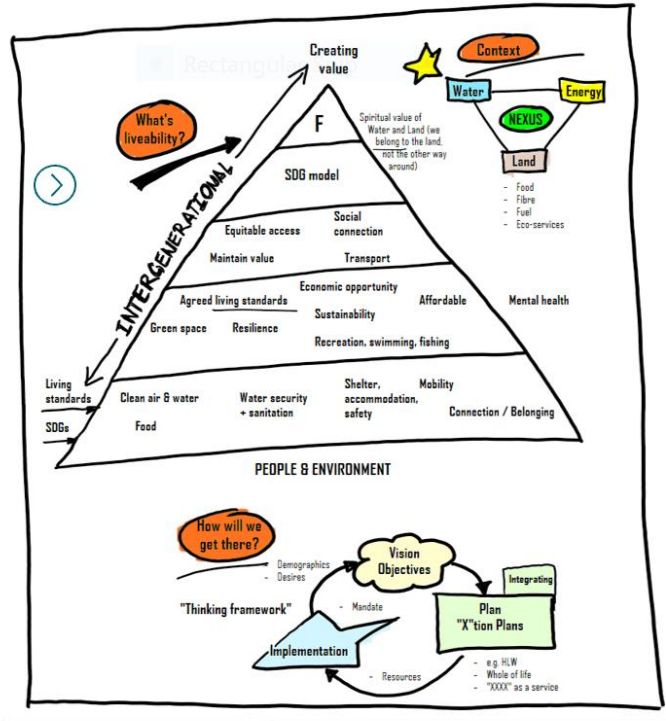
Community of Practice Collective

Other Networks of Interest

Network	Activity
River Symposium	Emerging Water Professionals Program
Flood Community of Practice	15 July – Actions arising out of Brisbane River Strategic Floodplain Management Plan 13 August – Adaptive Planning – how can it work for you?
Joint - CRC Water Sensitive Cities + Water by Design + Flood CoP	Seminars/workshops on urban design through smart water use seminars every 6 weeks

Interest groups in the QWMN Community of Practice

Integrated Water Management role of water models



Connected Catchments

