

Critical times, practical measures: Engaging with stakeholder groups in water planning

water
planning
tools



APWF Knowledge hubs

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Poh-Ling Tan

Objectives

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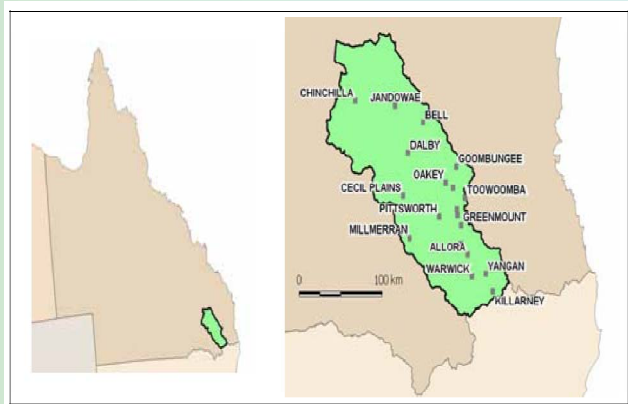
Improving the certainty, legitimacy and efficiency of water planning processes across Australia in water planning through trials in 3 pilot regions in SA, QLD, NT

- **Nationally**
 - Developing a tool-kit of good practices to engage industry, Indigenous and rural communities
 - Setting guidelines and benchmarks to monitor and evaluate collaboration
 - Establishing procedures that integrate Indigenous values
- **Regionally**
 - Assisting water agencies to improve water planning approaches
 - Helping to minimise conflicts between parties
 - Providing models and case studies for good collaboration
 - Helping develop stronger long-term relationships between stakeholders



Pilot: Condamine Alluvium, QLD

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Condamine location area
with major centres

- Stakeholder analysis
 - purposive survey of 23 stakeholders
- Key Issues –
 - Overallocation + sustainability
 - Climate variability
 - Water use efficiencies
- Indicators of success identified
 - Process ‘comfortable with’; tradeoffs apparent
 - Ecological recovery
 - Good understanding of resource

Development of water planning tools



- Indigenous Engagement Program
 - Connection, linkages, stories of change, field trips, mapping significant water sites
 - Consideration of Indigenous issues in water plan
- Iterative stakeholder analysis
 - Students unanimously seeking deliberate program of replenishment (at 75% of sustainable yield)
- Groundwater visualisation tool
 - Collaborative,
 - consensus building,
 - dealing with issues of overallocation and equity
- Deliberative Multicriteria Evaluation
 - Combination of Citizen's Jury and MCA
 - Understanding trade-offs

Lessons so far

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- Indigenous engagement: congruence with Sea Country Planning method adopted in Tiwi Island NT
- Intergenerational view is vital, and strongly supports sustainability
- Deliberative tools are key for success: also reflected in River Murray trial in SA
- For more details visit www.waterplanning.org.au