

## FORM TITLE – Project Scope Development (PSD)

	Description	Provide Comments
<b>Project Type</b>	<input type="checkbox"/> <b>State-of-knowledge</b> <input checked="" type="checkbox"/> Problem Definition <input checked="" type="checkbox"/> Knowledge Generation <input type="checkbox"/> Knowledge Transfer <input type="checkbox"/> Knowledge Adoption <input type="checkbox"/> Benefit Realisation	
<b>Title</b>	<b>Redefining Water Security – Climate Independent Strategies</b>	
<b>Problem</b>	Current water security strategies on the East Coast of Australia are focused on demand management and provision of alternate supplies to defer the point we run out of water with the assumption that eventually rainfall will occur. There is a need to develop water management strategies that account for a much longer period of time where rainfall may not occur.	
<b>Background/ Description:</b>		
<b>Objectives:</b>	To explain why this paradigm shift in thinking is necessary To outline how to calculate what level of supply is needed	
<b>Scope/Deliverables:</b>	<ul style="list-style-type: none"> <li>- Articulate what an enduring supply is and why it is needed</li> <li>- To identify the underlying factors that determine enduring supply and assess the level of uncertainty in their estimation</li> <li>- Provide a framework or methodology to enable water utilities to calculate the quantity of enduring supply they will require</li> <li>-</li> </ul>	
<b>Stakeholders</b>	Sydney Water, Hunter Water, SA Water, SE Water, Western Water, Water Corporation	
<b>Investigative or Research approach</b>		
<b>Indicative Funding required:</b>	<input type="checkbox"/> Small (<\$100k) <input checked="" type="checkbox"/> Medium (\$100-\$500k) <input type="checkbox"/> Large (>\$500k)	
<b>Duration/Start</b>	<input type="checkbox"/> Short (<6 months) <input checked="" type="checkbox"/> Medium (6-18 months) <input type="checkbox"/> Long (>18 months) Start:	

**To contribute funds to this project please provide indicative funding and FY via email to the WaterRA Contact**