



Qubist Utilities – Water Sector Capability

Providing value to our clients at all stages of the project lifecycle.

Qubist Pty Ltd is an advisory business that provides expertise to clients with utility and infrastructure assets. We help clients create greater value, new possibilities and superior outcomes for their assets and organisations.

Qubist provides solutions across the entire project lifecycle. We understand the specific challenges involved in running an organisation and call upon decades of industry experience to assist our clients – ensuring strategic, practical, and commercially orientated results.

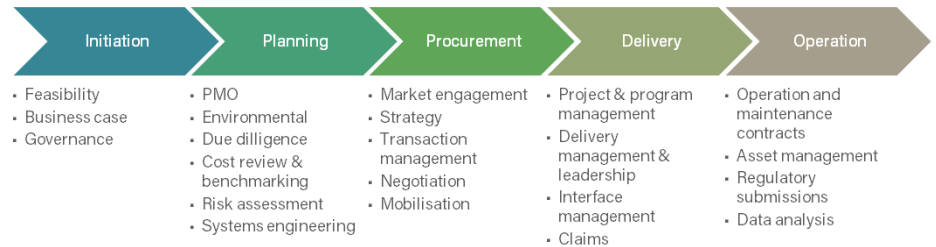
Our clients include private and public sectors, Government agencies, contractors, and legal organisations.

Our Water Services Cover

Qubist has expertise across a broad range of capabilities in the water sector. This is based in both direct construction industry experience (contractor-side) and client-side experience delivering water infrastructure projects.

Our teams' advisory skills include risk-based cost estimation, target outturn cost verification, cost benchmarking advice, asset valuation, independent validation of contractor variation claims, procurement support, strategy advice, workshop facilitation, alliance establishment, contract management support, claims and dispute resolution.

Qubist's experience in the water sector is mapped across the asset lifecycle below:



Qubist Approach

We pride ourselves on understanding our client's true needs. We develop and leverage tailored solutions, to ensure delivery of improved business and project outcomes.

Our team understand the specific commercial, environmental, technical, and collaborative challenges involved in the water sector. We aid clients across project planning, development, construction, operations and maintenance phases.

Our aim is to protect our client. We are a trusted partner, repeatedly delivering the people, expertise, and knowledge promised. Our team has built our expertise over decades working with contractors, asset owners and government agencies both locally and internationally.

We can offer services and expertise across the entire project life cycle for complex water assets including desalination plants, dams, pipelines, and water and wastewater treatment plants.





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Water Sector Capability

We support clients' portfolio, program, and project opportunities and challenges. Below is a selection of relevant experience our team has undertaken in the water sector:

	Feasibility	Procurement Strategy & Transaction Mgt	Business Case Development	Commercial Support & Claims	Due Diligence	Risk Assessment, Mgt & Assurance	Business Transformation & Change Mgt	Asset Management	Environmental, Planning and Approval	Cost Estimation	Big Data and Data Analytics	Funding	PMO Development and Support	Program / Project Mgt & Delivery	Interface Management	Operation & Maintenance	Safety Operations & Risk	Governance, Policies & Frameworks
Programs and PMO																		
Major Infrastructure Delivery (WaterNSW)		●											●					●
Bushfire Recovery (WaterNSW)									●									
Infrastructure Delivery (WaterNSW)		●																●
Drought Response (WaterNSW)																		●
Asset Renewals and Replacement Program (WaterNSW)				●				●										●
Kangaloon Borefield			●		●													●
Various Construction Environmental Management Plans (CEMP) (TfNSW)									●									
Various Review of Environmental Factors (REF) (TfNSW)									●									
Surface Water Assessment (various)									●									
Water Quality Peer Review									●									
Water Storage																		
Reservoir Estimating Tool (SWC)										●	●							
Macquarie River Re-regulating Storage		●	●															
Pipelines																		
Lake Rowlands to Carcoar Pipeline		●	●															



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Glennies to Lstock Pipeline			●															
Avon Deep Water Access				●														
Water Treatment																		
Googong Water Cycle Network		●												●				
Supply and Distribution																		
Queensland Water Utility		●															●	
WaterNSW Frameworks										●								
Sydney Water - Cost Modelling										●								
Metropolitan Water Directorate Project Analysis										●		●						
Mining and Quarries																		
Risk-based Mining Assessment Framework (WaterNSW)						●			●									
Badgerys Creek Quarry and Brickworks									●									
Wambo Coal Mine									●									
Moolarben Coal Mine									●									
Peppertree Quarry									●									
Samarco Mineração									●									
MMX Iron Ore Pit to Port - Dams, Water treatment	●																	
Liddell and Bayswater Treatment Plants														●				