



Call for Papers

From Catchment to Community — What's Actually Working in Australian Water

TOPICS INCLUDE

Network Operations & Asset Management

Ageing infrastructure and capital prioritisation

Case studies on condition assessment and failure prediction
How utilities are prioritising renewals with constrained budgets
Pressure management and leakage reduction programs
What asset data is influencing investment decisions

Treatment Processes & Technology

Topics of Interest

Commissioning and operating membranes, UV, ozone, AOP
Chemical dosing optimisation and process control
Biosolids handling and reuse outcomes
Gaps between vendor promises and operational reality

Wastewater & Resource Recovery

Topics of Interest

Biogas-to-energy: performance, economics, and scale
Nutrient recovery and reuse
Sludge management and dewatering optimisation
Trade waste and industrial impacts
Meeting discharge compliance under tightening regulations

Digital Transformation & Smart Water

Topics of Interest

SCADA upgrades and integration challenges
Predictive analytics and asset failure detection
Digital twins—where they are (and aren't) working
Telemetry in remote and distributed systems

Examples of digital investment

Topics of Interest

Delivered measurable operational value
Failed to deliver what was expected



Catchment Management, Water Quality & Climate Resilience

Topics of Interest

Source water protection strategies
Catchment risk assessment frameworks
Drought and flood planning
Recycled water and stormwater integration
Long-term planning under climate uncertainty

Closing Panel: Workforce & Capability

We welcome contributions that address:

Knowledge transfer from experienced operators
Training and competency frameworks
Workforce retention and capability gaps

Submission Guidelines

Abstract length: 150 -200 Words.

Key Dates

Abstract Deadline: **Monday 8th June**

Submit your abstract via: conferences@idc-online.com