



# GHD Integrated Water Management

WATER | ENERGY & RESOURCES | ENVIRONMENT | PROPERTY & BUILDINGS | TRANSPORTATION

**The sustainable management of water is one of the key challenges facing our society today. As decision makers, we need to take an informed and holistic approach to the sustainable and secure management of a valuable resource.**

Integrated Water Management (IWM) is a strategy that brings together all facets of the water cycle — water supply, sewage management, water treatment and stormwater management — to achieve strong triple bottom line benefits.

Around the globe, we now recognise that water demand and water supply are not in balance. Our professionals understand the interrelation and importance of water reuse, stormwater, groundwater and seawater as essential additions to the traditional water sources from dams and rivers. We offer IWM strategies that are inclusive of these sources and provide long-term sustainable solutions.

With more than 80 years of experience in the management and delivery of water services to the community, GHD's water gurus understand the correlation between all water cycle elements.

Our people can deliver IWM schemes to benefit organisations and communities through superior energy efficiency, low embedded energy materials and liveable, sustainable community environments

## Services

- Water harvesting
- Water storage and treatment
- Water distribution
- Sewage collection and treatment
- Water recycling, environmental/river replacement flows
- Community engagement and management
- Business and government strategic advisory services
- Triple bottom line analysis
- Multi-variable criteria and sustainability analysis
- Project management

For further information, contact:

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