



Water
Stewardship
Asia Pacific



Water RoadMap

A strategic scorecard and plan for water
and wastewater management practices



Interactive
workshop with
immediate
feedback



Strategic business
approach to water
and wastewater
management

Water RoadMap

Water RoadMap is a strategic tool that helps organisations improve water and wastewater practices through a continuous improvement approach.

It builds climate resilience, supports transparent ESG reporting, enhances regulatory compliance, and boosts customer confidence.

Designed for any water-using site, Water RoadMap provides a clear path to cost savings, innovation, and long-term sustainability.

Join others using the Water RoadMap to assess, benchmark and improve the performance of their water-intensive operations.

Key Features

- Customised Assessment: Evaluate current performance across governance, climate, operations, community and supply chain
- Clear Priorities: Identify gaps and strengths for strategic planning
- Stakeholder Engagement: Use results to guide community and partner conversations
- Benchmarking: Track progress over time and against peers
- Accredited Facilitation: Delivered with support from trained professionals

Why is the Water RoadMap essential?

The Water RoadMap is designed to help organisations adapt and build resilience in a world of increasing water scarcity. It is projected that by 2050 the world will experience:



55%
higher water demand ¹



57%
global population water stressed ²



6%
GDP loss due to water stress
on agriculture, health and
incomes ³



24%
increase in industrial and
energy water use ⁴

¹ Organisation for Economic Co-operation and Development Environmental Outlook to 2050

² United Nations World Water Development Report 2018

³ The World Bank High and Dry: climate change, water and the economy 2016

⁴ United Nations World Water Development Report 2020



A practical, continuous improvement pathway to water efficiency & resilience



Balanced organisational strategy & integrated business systems

Category	Awareness	Engaged	Systematic	Sustaining
Executive commitment			●	
Internal accountabilities				●
Awareness and training				●
External stakeholders		●		
Water and wastewater management			●	
Water/energy nexus	○			
Social & environmental impact			●	
Plans (short term & strategic)			●	
Solid waste management			●	
Risk planning & mitigation	○			
Targets & KPIs	○			
Facility water supply management			●	
Wastewater management			●	
Operating procedures				●
Maintenance procedures				●
Operational safety protocols				●
Water, sanitation & hygiene		●		
Opex & capex	○			
Metering and monitoring				●
Reporting			●	
Technology & innovation		●		
Circular economy	○			
Achievement	○			

A sample Water RoadMap performance report with 23 indicators

How the RoadMap works



Senior management and operational teams participates in a virtual or face-to-face workshop with a trained facilitator.

Water RoadMap produces a report at the end of the workshop, summarising:



- (a) baseline and endline water and wastewater usage and costs;
- (b) current strengths, weaknesses and opportunities;
- (c) priority actions and timelines for implementation; and
- (d) your organisation's performance against industry and geographical benchmarks.



A follow-up continuous improvement workshop held 6-12 months later to review achievements and identify next steps.



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The Water RoadMap was developed by Water Stewardship Asia Pacific (WSAP) in partnership with Envinta. Based on a globally proven diagnostic tool first created for the International Finance Corporation's PaCT program, the Water RoadMap helps organisations benchmark, plan, and accelerate their water stewardship journey.

WSAP is a not-for-profit, member-based organisation advancing the adoption of the International Water Stewardship Standard across the Asia-Pacific region.

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