

Gapid

Asset Management Maturity Assessment Tool



Companies often have a clear idea or plan of what they want to achieve, but the details of the tasks at hand and effort required to complete those tasks are less known.

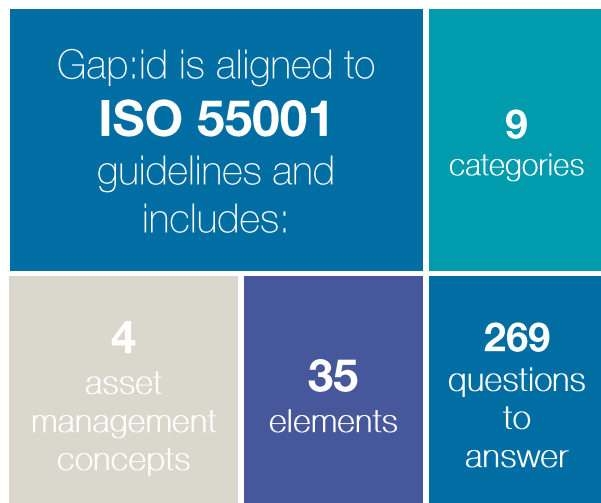
Completing a gap analysis to compare actual with potential or desired performance helps to develop integrated solutions that balance cost, risk and performance. This in turn drives the optimization of asset performance at minimal cost.



What is Gap:id?

Gap:id is GHD's proprietary Asset Management Assessment Tool for the systematic interrogation and analysis of current Asset Management culture, processes, systems and performance.

The results, when compared to expectation or benchmarked data, provide managers with a quantitative assessment of 'what to improve' and the effort required to have the Asset Management function fully support the achievement of corporate objectives.



Our approach

Using Gap:id as the tool for assessing target and actual Asset Management practices, our proven methodology for delivering optimal solutions and our phased approach includes more than just implementing a solution. Knowledge transfer, training and mentoring are integral to what we do, while building a relationship based on trust and enabling improvements, increasing the value of what we deliver within your business.



What makes Gap:id different?

Gap:id produces an Improvement Plan which maps actions against each question of the Gap:id tool, ordered by element. This allows the tool to undertake hypothetical re-runs of the workshop results annually, for a period of five years.

Results generated demonstrate the expected improvement in business performance if actions are implemented. It also sets the path for ISO 55001 competence and possible certification.

The improvement path is plotted as a total score as well as element-by-element showing the areas of focus in each year.

Global experience with local knowledge

Recognized worldwide as a leader in providing asset management solutions, we are experienced in working with a wide range of industries. Our strong local affiliations with the Transport Research Board, American Water Work Association and the Society of Maintenance and Reliability Professionals, combined with our detailed understanding of international standards and guidelines established by ISO, GFAMM and IAM mean that our systems and processes align with global asset management practices.

Gap: id Assessment Methodology

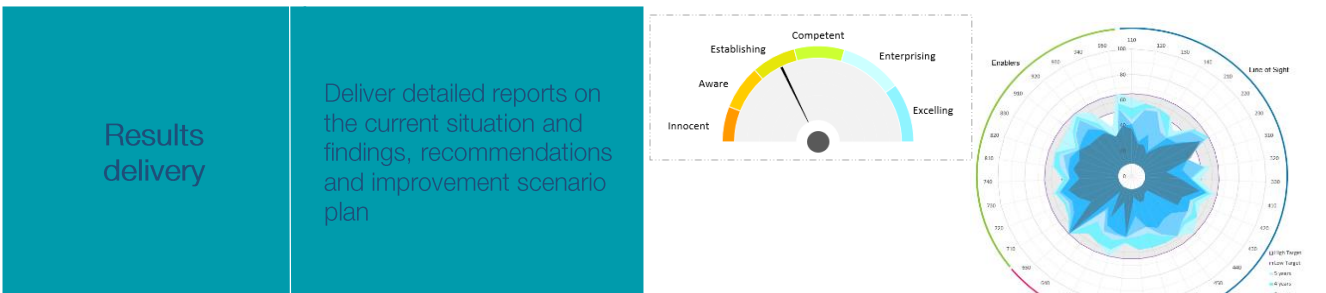
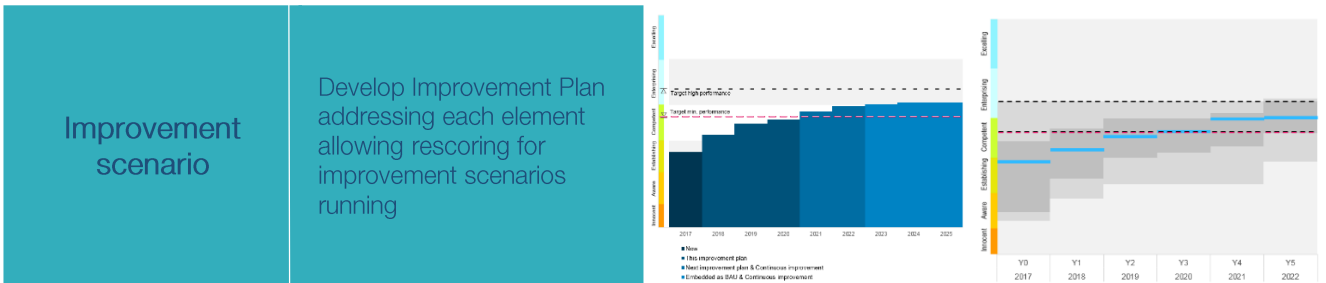
GHD Advisory's assessment and analysis methodology typically takes a phased approach that incorporates inputs from key stakeholders within the client organization that not only look at business processes but areas which are directly impacted by any improvements that may be implemented.

Key activities for completing these assessments are:

Establish benchmarks	<ul style="list-style-type: none"> Work with client to establish min/max target bands Capture scenario and benchmarking information 	Set target band Element by Element		Lower Target	Upper Target
		<ul style="list-style-type: none"> 110 Asset Management Policy 120 Asset Management Strategy 130 Demand Analysis 140 Setting Asset Management Objectives 210 Accounting and Costing 220 Strategic Planning 230 Capital Expenditure Evaluation 310 Maintenance Decision Making 320 Asset Management Plans 330 Implementation of Asset Management Plans 410 Operations 420 Creation and Acquisition 430 Maintenance 440 Work and Resource Management 			

Workshop/ interviews	<ul style="list-style-type: none"> Hold interviews and complete inputs into Gap: id tool Interrogate information and data 	110 Asset Management Policy		
		1101 Defining the business	Establishing core business objectives.	Has the organization clearly defined the nature of its business, activities and offerings?
		1102 Organisational commitment to Asset Management	Organisational demonstration of commitment to establishment of an integrated Asset Management system.	To what extent and where has the AM Policy been documented, authorised, approved, and communicated to the organisation? Does it demonstrate an appropriate continual improvement commitment, suitable to the organisation?
		1103 Alignment with other organizational policies	Alignment with other policies, plans and requirements to which the organization is committed.	To what extent does the asset management policy align with other organizational policies including its risk policy, the organizational strategic plan and other requirements including mandatory, statutory and regulatory requirements to which the organization is committed?
1104 Asset Management Policy Review	Organisation and senior management review process for Asset Management Policy.	How does the organization ensure that the asset management system is regularly reviewed? How is this managed and how are changes to the policy identified and implemented? How does the organization ensure the viability of the asset management objectives, targets and plans?		

Analysis/ Assessment	<ul style="list-style-type: none"> Review all ratings, information and data to finalize assessment ratings Identify and document all opportunities to improve 	S	W	O	T
		STRENGTHS	WEAKNESSES	OPPORTUNITIES	THREATS
<ul style="list-style-type: none"> Things done well Differentiators from competitors Quality resources Culture Leadership Change agents 	<ul style="list-style-type: none"> Shortcomings Competitors are better Resource limitations High turnover Poor culture Resistance to change 	<ul style="list-style-type: none"> Asset Management maturity Enhanced asset information Regulatory compliance Reduced risk Reduced OPEX Standardised processes 	<ul style="list-style-type: none"> Changing regulatory environment Resource turnover No change culture Customer attitudes Current asset conditions Lack of AM investment 		



For more information about how GHD Advisory can drive value for your business, email us at advisory@ghd.com or contact:

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