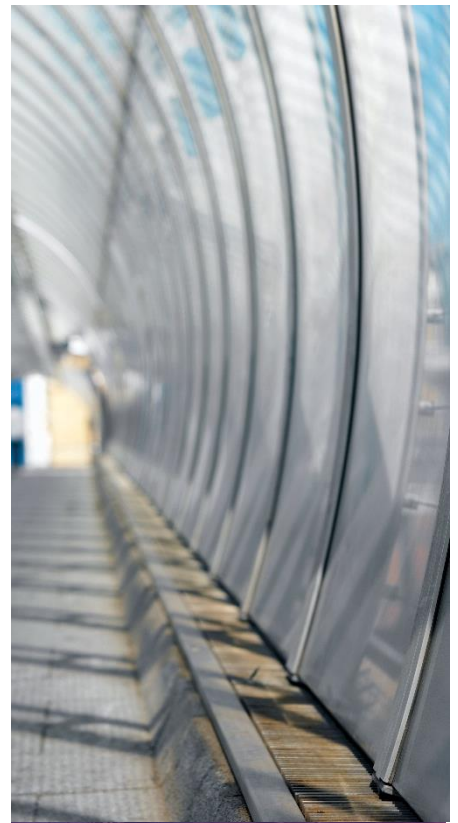


Asset Performance and Optimisation



Forty is the new thirty when it comes to the life of an asset. To increase an assets longevity beyond its design life it is necessary to understand the risks and benefits of delaying new capital expenditure and the impacts on strategic objectives. Integrated solutions that balance cost, risk, and performance over the asset lifecycle optimise asset reliability, availability, and quality at minimum cost.

GHD Advisory's Asset Management team combine experience across every stage of the asset lifecycle providing a whole of life approach to deliver tangible outcomes.



Beyond asset management

The Asset Management team offers an integrated suite of services across an assets life cycle; from project planning, design and construct, through to operations, maintenance and decommissioning, closure and capital recycling.

Our operational readiness and operational excellence capability is built on broad sector experience in establishing mature asset management and reliability practices. We apply this in greenfield and brownfield projects, making the transition to commissioning and full operations as seamless as possible. For established operations, our services provide the opportunity to assess, optimise and improve asset management and reliability capabilities, processes, systems, and data to regain control of your business and achieve your operational objectives while managing your risk profile.

Global experience with local knowledge

Recognised worldwide as a leader in providing asset management solutions, we are experienced in delivering to a wide range of industries. Our strong local affiliations with Engineers Australia and the Asset Management Council of Australia combined with a detailed understanding of international standards and guidelines established by ISO, GFAM, and IAM means that our systems and processes align with worldwide asset management practices.

Our approach

Proven methodologies deliver optimal solutions and our 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.



Integrated offering

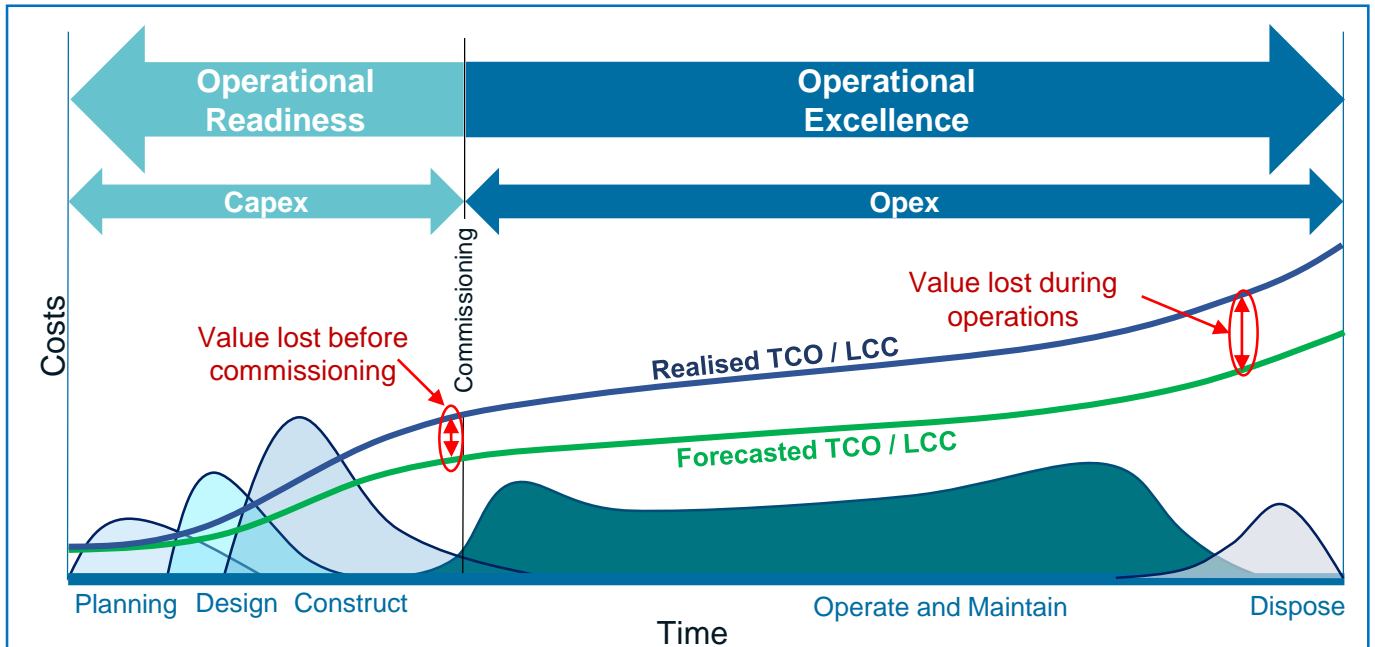
Our multidiscipline team develops bespoke asset management solutions to address:



We have forged strong relationships with specialist advisors across the globe, offering you leading expertise in functional asset management and asset management solutions.

Our strong track record gives us in-depth knowledge of the regional requirements and culture. With an ability to leverage our international experience we bring leading practices and experience to assess and deliver exactly what you need to meet strategic and organisational objectives while mitigating business risk.

Prevent potential losses before and after commissioning of an asset



Operational Readiness

Operational Readiness on green and brownfield projects provides the framework to deliver on expected operational benefits that are not measured by performance against budget and schedule alone, but also by the timely achievement of the designed production levels.

The focus is on the activities that need to be planned, scheduled and implemented to transition to an operating business that will achieve the approved business case objectives and specific project deliverables.

- Operational readiness implementation
- Asset management plans for critical assets
- Reliability engineering – RBD, RAM, LCC
- Asset management systems implementation
- Master data development
- Governance, standards and procedure development
- Asset management and systems training
- Maintenance strategy development

Operational Excellence

Operational Excellence for existing operations provides a framework where problem-solving, teamwork, development, and leadership is the driver for improved operational results; by empowering people and continually improving current workplace activities, processes and systems.

For most companies, the drivers for Operational Excellence is related to either cost or risk.

- Asset management systems updates, reimplementation
- Asset management plan for critical assets
- Reliability engineering – DE/ loss analysis RBD, RAM, LCC, RCA
- Master data updates/ cleansing
- Governance, standards and procedure updates
- Asset management and systems training
- Maintenance strategy optimisation
- Operating for reliability implementation

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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