

Asset Management

Strategic Planning

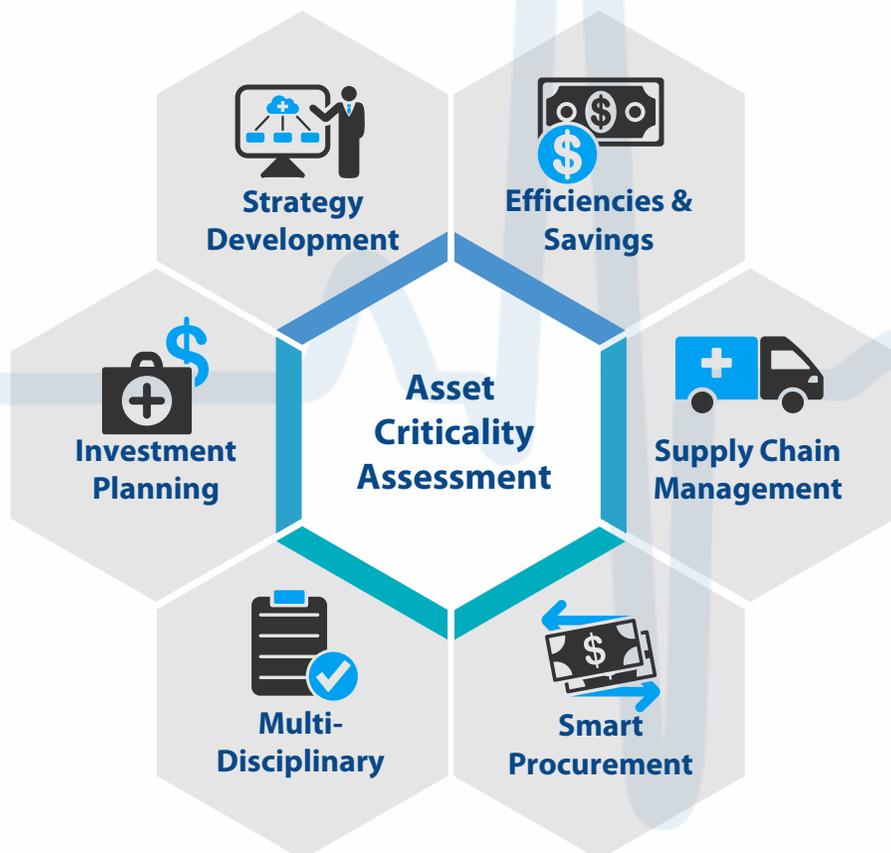
Operational Consultancy



Health Infrastructure

GHD Advisory

Delivery of best industry practices and asset criticality assessment framework for effective and efficient delivery of clinical services across the entire State of New South Wales, Australia



Project Description

The Asset Criticality Assessment project was awarded by New South Wales Health Infrastructure (Australia) following a competitive tender in 2020. We are delivering this project in partnership with GHD Advisory, a global asset management organisation.

The project aims to develop an Asset Criticality Assessment Methodology that will assist in delivering sustainable and innovative infrastructure solutions to meet the needs of NSW Health and its stakeholders.

As part of the Risk and Compliance Programme, this project supports and drives the HI asset management policy pathway in alignment with the NSW Treasury Asset Management Policy. In addition, it will directly address the Auditor General Report "Medical equipment management in NSW public hospitals" (2017), which recommended application Asset Criticality Assessment across the State of New South Wales.

The project deliverables include development of a refined methodology based on best industry practices and tools for accurate and consistent, identification and classification of critical assets, enabling collaboration and prioritisation of Asset Management (AM) activities across NSW Health.

Project Period: 2020 – ongoing

HTS' Role

As the healthcare subject matter experts, we have drawn on our extensive expertise covering full spectrum of healthcare and medical technologies and assets, deep and wide understating of the strategic and operational needs of diverse stakeholders, and our proprietary Universal Healthcare Information Model (UHIM) methodology to:

- Develop a baseline methodology that cover all possible asset in any healthcare setting that cover the following six major disciplines and over 300 categories,
 - Medical Technology & Equipment
 - Building Infrastructure & Facilities
 - Information Technology
 - Housekeeping & Soft FM
 - Furniture & Fittings
 - Hospitality
- Support workshops and interactions with diverse stakeholders ranging from executive management (focused on strategy and investment prioritisation), commissioners & clinicians (focused on service delivery), Facility Managers and Clinical Engineers (focused on asset serviceability),
- Support development of a tool based on our UHIM methodology to provide a common platform for prioritisation of investment in capital programmes, risk mitigation, maintenance management and measurable improvements in service delivery.