GISTM: Explained

Global standards for safer tailings facilities

HATCH

What is GISTM?

Global industry standard on tailings management (GISTM) is a set of guidelines and requirements designed to ensure the safety and environmental responsibility of tailings facilities. It covers all stages of a facility's life cycle, from construction to closure.

Key aspects include prioritizing safety, preventing harm, and promoting transparency through information disclosure . The standard encompasses six topic areas, 15 principles, and 77 auditable requirements, and establishes a framework for safe tailings management.

6 TOPICS

15 PRINCIPLES

77 AUDITABLE REQUIREMENTS

- Affected communities
- Integrated Knowledge Base
- Design, Construction, Operation, and Monitoring of Tailings Facilities
- Management and governance
- Emergency Response and Long-Term Recovery
- Public Disclosure and Access to Information

Scope of application

GITSM applies to both existing and future tailings facilities, including active and inactive sites.

Operators are expected to conform to the standard where there is no conflict with the legislative requirements of the jurisdictions where the tailings facilities are located.

Emphasis on integrated approach

Adopting an integrated approach to tailings management is essential for the safety and sustainability of mining operations. The GITSM framework promotes a holistic strategy that considers environmental, technical, and social aspects throughout the tailings facility life cycle.

Hatch for GISTM conformance

Hatch's Integrated Tailings Management software, crafted by tailings experts, streamlines GITSM conformance. It features a self-evaluation scorecard, efficient audit management, and progress tracking tools. For more information, scan the QR code.