



Ministry of Water

2026 ANNUAL DAM SAFETY CONFERENCE



CONCEPT NOTE

Location: Mwanza, Tanzania

Date: 21st -23rd October 2026

Organizers: Ministry of Water (MoW), Tanzania Chamber of Mines (TCM), and City Engineering and Company Limited (CECL)



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BACKGROUND

The Annual Dam Safety Conference (ADSC) has become a cornerstone event bringing together industry leaders, government officials, and technical experts in the water sector and mining industry to advance dam safety and environmental protection practices through knowledge sharing, collaboration, and advancing innovation in dam safety and tailings management across Tanzania. Building upon the successes of three (3) conferences of the 2023 workshop on **Tailings Storage Facility (TSF) and Water Dam Instrumentation**, the 2024 conference on **Liner Design for Environmental Protection and Dam Safety**, and the 2025 conference on **Emergency Preparedness and Response for Tailings and Water Dam**, the ADSC series continues to evolve in scope and its impact.

The 2023 Workshop, attended by **102 participants**, focused on equipping stakeholders with the latest technologies and skills in Tailings Storage Facilities (TSF) and Water Dam instrumentation. It emphasized compliance with both national and international standards for TSF and Water Dam management.

The 2024 Annual Dam Safety Conference brought together **150 participants**, including dam owners, operators, regulators, experts, Approved Professional Persons (APPs), and service providers in the mining industry. Centered on the theme “**Liner Design for Environmental Protection and Dam Safety**,” the conference addressed complex challenges surrounding dam safety and environmental protection, with particular focus on groundwater management in water resource and mining operations.

In 2025, the conference attracted **over 200 participants** from the mining and water sectors, including dam owners, operators, regulators, experts, APPs, and service providers. The theme, “**Emergency Preparedness and Response for Tailings and Water Dams**,” highlighted the risks associated with **dam failure or breach**. Discussions aimed to strengthen strategies for **protecting the environment, human safety, and downstream infrastructure** from potential flooding events resulting from inadequate dam management.



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THEME

The 2026 ADSC is emphasizing the conference's significance by adopting a holistic theme that unites professionals across diverse sectors, including decisions and policy makers, dam experts, operators, environmental specialists and regulators. The event will foster knowledge sharing, promote best practices, and advance innovative solutions in dam safety. The chosen theme, “ **Managing Critical Infrastructures for Dam Safety,**” reflects the critical role that water and Tailings dams play in water resource management and mining operations. The knowledge sharing will be from design to the decommissioning stage (Life Cycle Management of water and tailings dams). At the same time, it acknowledges the significant risks they pose to communities, ecosystems, and downstream infrastructure.

To address these challenges, the conference emphasizes the integration of key elements of **policy, planning, implementation, performance evaluation, management, and monitoring** throughout the entire operational lifespan of water and tailings dams. The 2026 ADSC seeks to establish a unified framework that combines **engineering solutions, environmental considerations, regulatory requirements, and community perspectives**, ensuring sustainable dam safety management across all phases of the life cycle of the dam.

OBJECTIVES

Promoting dam safety operation and community protection has necessitated the organization of the 2026 ADSC on Water and Tailings Dams life cycle. The 2026 ADSC objectives bring together specific objectives as follows:

- i. Encourage stakeholders to adopt a comprehensive approach that integrates safety, environmental protection, and community resilience from design through decommissioning.
- ii. Promote use of advanced technology in Water and Tailings dam design, monitoring, and closure technologies, including digital tools, modeling systems, and sustainable engineering practices.
- iii. Strengthen regulatory and policy frameworks by aligning national policies with international standards such as the Global Industry Standard on Tailings



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Management (GISTM) and International Commission on Large Dams (ICOLD) guidelines.

- iv. Enhance cooperation among dam owners, operators, regulators, engineers, environmental specialists, and community representatives.
- v. Provide training and knowledge-sharing on safe closure practices, rehabilitation of sites, and long-term monitoring of decommissioned facilities.
- vi. Ensure that environmental, social, and governance (ESG) considerations are embedded into Water and Tailings dams management, reinforcing accountability and sustainability.

EXPECTED OUTCOMES

By considering the importance of environmental and community, the 2026 ADSC can yield significant outcomes that enhance safety, collaboration, and resilience throughout the Water and Tailings Dams life cycle. Building upon the objectives previously discussed, here are the anticipated outcomes:

- a) Adoption of integrated frameworks for Water and Tailings dam safety across all stages of infrastructure development.
- b) Dissemination of cutting-edge technologies and methodologies for design, monitoring, and decommissioning.
- c) Greater alignment with international standards and national frameworks, ensuring responsible and transparent operations.
- d) Increased awareness and preparedness among communities living downstream of water and Tailings dams, particularly regarding closure and post-decommissioning safety.

PROGRAM STRUCTURE

The 2026 ADSC will be conducted within three days, with each day focusing on a specific topic of the dam and TSF life cycle:

- **Day 1:** Emerging water and Tailings dam disposal options (Project conception to feasibility analysis)



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- **Day 2:** Water and Tailings dams' Land disposal options (Design, Construction, Decommissioning, Operation, and Monitoring)
- **Day 3:** Water and Tailing Dam Closure (Designing of closure cover to relinquishment)

The program will include keynote addresses, technical sessions, case studies, and interactive discussions, ensuring a balance between theory, practice, and stakeholder dialogue.

SPONSORSHIP PACKAGE

S/N	Package	Amount (TZS)
1	Diamond package for five (5) participants	20,000,000
2	Platinum package for four (4) participants	15,000,000
3	Gold package for three (3) participants	10,000,000
4	Silver package for two (2) participants	8,000,000
5	Bronze package for one (1) participant	5,000,000

SPONSORSHIP DETAIL BENEFITS

Package	Benefits
Diamond	<ol style="list-style-type: none">Five (5) participants' complimentary conference registrationsExclusive title sponsorship of the entire conferenceProminent logo placement on all conference materials and venue brandingKeynote speaking slot during the main conference programSocial media spotlight across all conference channelsOpportunity to host a VIP meeting roomAcknowledgement in conference programOpportunity to be included in the ADSC website



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Platinum	<ul style="list-style-type: none"> i. Four (4) participants' complimentary conference registrations ii. Prime logo placement on all conference materials iii. Highlight speaking slot during the main conference program iv. Mention in all press releases and media communications v. Social media recognition vi. Acknowledgement in conference program vii. Opportunity to be included in the ADSC website
Gold	<ul style="list-style-type: none"> i. Three (3) participants' complimentary conference registrations ii. Logo placement on conference materials iii. Speaking slot during the main conference program iv. Social media recognition v. Acknowledgement in conference program vi. Opportunity to be included in the ADSC website
Silver	<ul style="list-style-type: none"> i. Two (2) participants' complimentary conference registrations ii. Logo placement on conference materials iii. Social media mention iv. Acknowledgement in conference program v. Opportunity to be included in the ADSC website
Bronze	<ul style="list-style-type: none"> i. One (1) participant's complimentary conference registration ii. Logo placement on conference materials iii. Acknowledgment in conference program iv. Social media mention

For more information and registration, please visit the following links

Website: <https://damsafetyconference.tz/>

LinkedIn: <https://www.linkedin.com/showcase/annual-dam-safety-conference/>

Instagram: https://www.instagram.com/annual_dam_safety_conference/

Facebook: <https://www.facebook.com/share/1ET4autd4r/>