

WATER STORAGE AND HYDROPOWER DEVELOPMENT FOR AFRICA

2 - 4 April 2019 Windhoek – Namibia

Invitation



A Forum & Reception for Dam Safety Program Decision Makers

The Gamsberg Room, Safari Court Congress Centre

6:00 to 7:30 pm Wednesday April 3, 2019

As countries in Africa, and elsewhere, develop their dams for hydroelectric power, irrigation, water supply and other purposes, it is essential that the dams are built to appropriate safety standards and operated safely. This Forum and the special session following, will present a comprehensive approach to establishing a suitable dam safety management program.

On Wednesday evening, from 6:00 to 7:30 pm, in advance of Session 20, you are invited to attend a forum and reception intended for decision makers to discuss the need for dam safety management and regulatory frameworks, governance and management issues. This is based on experience in the Eastern Nile Countries and addresses the issues facing senior government officials and dam owners planning and implementing a dam safety program in their country.

On Thursday morning from 9:00 am to 12:00 noon, Session 20 - Dam Safety Management is a special session presenting the steps and information required to establish an appropriate dam safety management program and will address the following aspects in more detail:

- Historical perspectives and case histories
- The role of regulatory and organizational frameworks: What governments need to do
- Generic dam safety guidelines that can be adapted to suit countries
- Owners' dam safety programmes: What owners need to get in place
- Necessary supporting technical documentation: What information should be available
- Safety inspections and reviews: Who should do them and how often
- Potential failure modes analysis: A useful tool to focus the programmes
- Surveillance and monitoring programmes: Visual and instrumentation
- Emergency action programmes: Preparedness and response
- Remedial actions: Examples of repairs and upgrades.

Who should attend: Ministers, CEOs, Dam Regulators, Dam owners, Planners, Policy makers.

Please join us for this important discussion.

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