

Committee I – Public Safety Around Dams - Sécurité du Public Près des Barrages

Dissemination Workshop Public Safety Around Dams: Principles and Managed System

Sunday June 11th Room J2 8:00 am to 10:00 am

Technical Committee I provides an important forum for 27 National Committees to share the state of practice regarding Public Safety Around Dams. The Committee has prepared a set of four Bulletins that cover both the philosophy and purpose of public safety, and the mechanisms by which risks can be identified, assessed, and managed. In this context Public Safety Around Dams encompasses the identification, management, and treatment of risks to the public created by the presence of the dam and its operation, but excludes those risks associated with dam failure. This is a substantial scope particularly when there is only a modest range of existing guidance material on which to draw.

The bulletins, covering Public Safety Principles, Risk Assessment, Technical Applications, and Incident Management. Combined these bulletins establish the managed system framework and guidance to good practice on the issue of public safety around dams for ICOLD's National Committees.

While the Committee had intended to issue the bulletins, COVID and other considerations have delayed the completion, however three [3] are nearing the final drafts and dissemination to the National Committees for review and comment. The purpose of the Workshop is to outline the documents and set the context for their review and input.

B1: Public Safety Principles

The Road Map on what Public Safety encompasses and why it is relevant. Provides the framework for subsequent Bulletins and Guidance Documents.

B2: Public Safety Assessments

Process and tools to undertake PS assessments.

B3: Technical Applications

Measures, physical and non-physical, available to address public safety risks.

B4: Incident Management

During and post "event" management.