ICOLD – 3 min statement

Road map for action to strengthen mine tailings safety within & beyond the United Nations Economic Commission for Europe region

Bureau of the Convention

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ICOLD – statement

• Impressive work!
• ICOLD fully support this work
• ICOLD (Committee L) would like to contribute and be a part of this work on technical matters (i.e. technical aspects of tailings dam design, stability, risk assessment, operation and closure)
5 Key objectives:

A. Understanding tailings management facility-related risks within and across national borders
   The New ICOLD Bulletin 194 – Tailings Dam Safety (Preprint available on ICOLDs webpage
   [https://www.icold-cigb.org/](https://www.icold-cigb.org/) Meeting 2023 in Gothenburg will include a 1 day short course on

B. Addressing tailings management facility risks through policy and governance
   Covered by GISTM, MAC and others

C. Prevention of and preparedness for accidental water pollution from tailing management
   facilities to ensure water quality
   ICOLD do not have specific focus on water, but on preventing any environmental pollution and
   prevention and preparedness is indirectly included in the new ICOLD Bulletin

D. Prevention of natural hazard-triggered industrial accidents (Natech events) and adaption to
   climate change
   Hazard-triggered accidents is, within ICOLD, included in key objective A

E. Exchange of information and knowledge and capacity-building
   Current focus of ICOLD (Committee L). Meeting 2023 in Gothenburg will include ½ day WS on
ICOLD Bulletins on Tailings Dams

No. 45: Manual on Tailings Dams and Dumps (1982)
No. 97: Tailings Dams - Design of Drainage (1994)
No. 98: Tailings Dams and Seismicity (1995)
No. 103: Tailings Dams and Environment (1996)
No. 104: Monitoring of Tailings Dams (1996)
No. 121: Tailings Dams Risk of Dangerous Occurrences Lessons Learnt from Practical Experiences (2001)
No 139: Improving Tailings Dam Safety (2011)
No 181: Technology Update (2021)
No.194: Current Bulletin on Tailings Dam Safety – pre-print on ICOLD webpage 

Committee L – Tailings Dams and Waste Lagoons 2022
International Initiatives besides GISTM

Spreading information & knowledge

• **ICOLD TC L;** record WS & seminars & publish on
  LinkedIn: [https://www.linkedin.com/posts/international-commission-on-large-dams-tailings-committee_icold-cigb-bulletins-activity-6947091414866407424-utZq/?trk=public_profile_like_view&originalSubdomain=au](https://www.linkedin.com/posts/international-commission-on-large-dams-tailings-committee_icold-cigb-bulletins-activity-6947091414866407424-utZq/?trk=public_profile_like_view&originalSubdomain=au)
  YouTube: [https://www.youtube.com/channel/UCDL3oWG8wABE2nEfqf0Jw](https://www.youtube.com/channel/UCDL3oWG8wABE2nEfqf0Jw)

• **Global Mineral Professionals Alliance (GMPA);**
  develop a database on all international and national courses, WS etc. (in co-operation with ICOLD & others – new option in progress…)

• **International Council on Mining & Metal (ICMM) **
  [https://www.icmm.com/en-gb/resources](https://www.icmm.com/en-gb/resources)

• **Mining Association of Canada (MAC) **
  [https://mining.ca/resources/](https://mining.ca/resources/)

• **Canadian Dam Association (CDA) **
  [https://cda.ca/professional-development/upcoming-events](https://cda.ca/professional-development/upcoming-events)