



Workshop 7 – Strategies & Adaptation to a Changing Climate

Technical session and panel discussion on dam safety in a changing climate. The workshop will include sharing experiences and practices regarding the adaptation of dams to changes in magnitude, frequency, and seasonality of natural loads and related hazards such as floods, storms, ice, heat waves, landslides, and forest fires.

The topics include:

- Climate impacts and risks
- Adaptation through operation and preparedness planning.
- Adaptation through design and upgrading
- Strategies, guidelines, and regulations for a changing climate.

This is an interactive workshop coordinated by Svenska kraftnät, intended for dam owners, consultants, researchers, and authorities involved in climate adaptation work & dam safety.

Strategies & adaptation to a changing climate

SwedCOLD workshop 7 - Program

Time	Topic	Speaker
13.00	Welcome	Maria Bartsch, Svenska kraftnät
13.10	Introduction	Claes-Olof Brandesten, Consultant Svenska kraftnät
13.25	Dams and adaptation to climate change: Opportunities and challenges	Markus Möller, ICOLD Committee Y on Climate Change, Thüringer Fernwasserversorgung
13.50	Climate Change Scenario in India and Its Impact on Water Security	Tarun Agarwal, ICOLD Committee Y on Climate Change, India
15.15	Overview on strategies and adaption to climate change in North America	Zoran Micovic, BC Hydro
15.40	Strategies on adaptation and resilience enhancement regarding Climate Change	Saturo Ueda & Kimberly Nicole Lyon, The World Bank
16.20	Discussion & Conclusion	Panel of lecturers
16.55	Closing	Maria Bartsch & Claes-Olof Brandesten

Coffee – 30 min

