



ICOLD Mission Statement #1

“ICOLD leads the profession in setting standards and guidelines to ensure that dams are built and operated safely, efficiently, economically, and are environmentally sustainable and socially equitable”

While ICOLD has always been committed to the principles of sustainability, this key ICOLD statement deserves modern consideration in line with global sustainability goals. ICOLD's Technical Committee T has been tasked to develop the initiative on "sustainable dams", integrating inputs and coordination with other relevant Technical Committees of ICOLD. To this end, it has planned to organise a series of webinars aimed at drawing the attention of dam engineering to the analysis and assessment of the sustainability of dams in their full life cycle, and taking into consideration the three basic domains: environmental, social and economic. This first webinar aims to define the content and what should be addressed in the development of future work by members of the various Technical Committees and by selected external experts. With this initiative all ICOLD members are encouraged to promote the sustainability of dams and to contribute with their work in mitigating climate change, environmental imbalances, and economic and social inequalities.

Program

- Webinar presentation
Michel Lino (President of ICOLD)
- Introduction. Objectives & Purpose
Luc Deroo (ICOLD TC-T) & Francisco Ortega (ICOLD TC-P)
- The framework: SDGs
Francisco Ortega (ICOLD TC-P)
- Dams and the environment (social and ecological aspects beyond GHG)
Peter Amos (ICOLD TC-G)
- The sustainability of concrete dams
Marco Conrad (ICOLD TC-D)
- The LCA method. An example
Joachim Verdier (Lhoist Group)
- Accounting externalities and short/long term analysis
Lamis Aljounaidi (PIA)
- Various levels of ambition, perimeters and metrics
Luc Deroo (ICOLD TC-T)
- Q&A Session

Moderation by
Steve Usher (HP&D)

Dams and Sustainability

WEBINAR #1

- *General Introduction* -

May 29, 2024

1pm - 3pm (CEST)

Free event

To register please visit
➔ Webinar# registration

(only for ICOLD members and some selected invited guests)