



Workshop

on *Dam Upgrading for Climate Resilience and Energy Transition*

🕒 **Date:** Saturday 17th May 2025, 11:00-13:20

📍 **Place:** Chengdu Century City New International Convention and Exhibition Center: Shu Han Room

On line access: Teams, Username: 459420378797, Password: zY7c3oB2

Introduction :

Projects of rehabilitation and/or upgrading of the existing ageing dams are frequently observed recently worldwide.

The APG group has shared information related to the best practices in modernization, rehabilitation and upgrading of ageing dams to enhance safety, sustainability and smart use of dams in New Delhi Annual Meeting 2024.

Objectives of this WS are:

- 1) Classification of the needs for dam upgrading (e.g. improving dam safety, flood control, hydropower, sustainability by sedimentation management)
- 2) Sharing advanced case studies and the technical challenges
- 3) Discussion on how to collaborate with the related ICOLD TCs and unifying recognition of the future direction.

Organizer: APG collaborating with TC D, J, M, U and Y

Program

Chairs:

- **Tetsuya Sumi:** Vice President of ICOLD, Chair of APG, Program Specific Professor of Kyoto University, Japan
- **Yoshikazu Yamaguchi:** Executive Director of JCOLD, Vice President of Japan Dam Engineering Center, Japan

Time	Events	Spokesman
11:00-11:10	Opening Remarks (Objectives of the WS)	<i>Tetsuya Sumi:</i> Vice President of ICOLD, Program Specific Professor of Kyoto University, Japan
11:10-11:30	Proposal of APG initiative activities	<i>Tsuyoshi Arimitsu:</i> Program Specific Associated Professor of Kyoto University, Japan
11:30-11:50	Dam Upgrading Projects in Japan and related Key Technologies	<i>Yoshikazu Yamaguchi:</i> Executive Director of JCOLD, Vice President of Japan Dam Engineering Center, Japan
11:50-12:10	Flood Control Capacity Enhancement Projects in South Korea	<i>Dong Soon Park:</i> K-water Research Institute, South Korea
12:10-12:40	Expected Collaborations with several TCs	<i>TC-D, M and Y</i>
12:40-13:00	Discussions and suggestions	<i>All Participants</i>
13:00-13:10	Concluding remarks	<i>Tetsuya Sumi:</i> Vice President of ICOLD, Program Specific Professor of Kyoto University, Japan
13:10-13:20	group photo	

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More information about the 28th ICOLD CONGRESS & 93rd ANNUAL MEETING on:
<https://www.icold-cigb2025.com/>