



THEMATIC SESSION 3B

Integration of structural and non-structural measures in flash flood prevention

🕒 10:30-12:00, 25 September 2024, Wednesday

📍 Beijing International Convention Center, Room 311#

The flash flood disaster is characterized by its sudden occurrence, immense destructive power, and unpredictability, frequently causing significant impacts on both human society and the natural environment. Countries worldwide are vigorously researching and implementing countermeasures, integrating engineering solutions with non-engineering strategies to minimize the devastation caused by flash floods. Exchange and share cutting-edge engineering technologies and non-engineering strategies employed by various countries in managing flash floods. The combined implementation of engineering solutions (including the development of levees, drainage systems, etc.) and non-engineering approaches (like early warning mechanisms, evacuation strategies, etc.) is extensively deliberated. To foster international collaboration, work together to innovate and propagate novel techniques and methodologies for flash flood prevention and mitigation.

ORGANIZER(S): China Institute of Water Resources and Hydropower Research; The Office of the National Water Resources (ONWR)

PROGRAM

10:30-10:45	Opening and Technology launch	Moderator: Zhang Xiaolei
10:30-10:35	Welcome remarks and session introduction	Sun Dongya: Professor, China Institute of Water Resources and Hydropower Research
10:35-10:40	Addressing of Technology	Peng Wenqi: Chief Engineer, China Institute of Water Resources and Hydropower Research
10:40-10:46	Technology unveiling and giveaway	Promotional Video
10:46-11:50	Speeches	Moderator: Winai Wangpimool
10:46-10:58	Keynote	Philippe Gourbesville: President of the International Society of Water and Environmental Engineering, Distinguished Professor, China Institute of Water Resources and Hydropower Research
10:58-11:10	Keynote	Zhang Yongqiang: Deputy Director of Division, Distinguished Professor, Institute of Geographic Sciences and Natural Resources Research, Chinese Academy of Science
11:10-11:18	Presentation	He Bingshun: Deputy Director of Division, China Institute of Water Resources and Hydropower Research
11:18-11:26	Presentation	Liu Ronghua: Deputy Director of Department, China Institute of Water Resources and Hydropower Research
11:26-11:34	Presentation	Mikio Ishiwatari: Senior Advisor, Japan International Cooperation Agency
11:34-11:42	Presentation	Tran Minh Khoi: Director of Technical Support Division, Mekong River Commission Secretariat
11:42-11:50	Presentation	Lerdphan Sukyirun: Research Fellow, Director of River Basin Management Division Office of the National Water Resources (ONWR), Office of the Prime Minister
11:50-12:00	Discussion and Conclusion	Moderator: Zhang Xiaolei

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