

CHINA URBAN WATER FORUM

This forum brings together ministers, mayors, top government officials, global water industry leaders, heads of international organizations, leading researchers and practitioners. Topics addressed are pressing urban water governance, investment, and technology and business issues. By invitation only, this forum targets 80 to 100 distinguished participants.

The program taps into rich experiences from mega projects such as the upgrade and alteration of Bai Long Gang wastewater plant, Qing Cao Sha reservoir and Zhu Yuan Sludge Treatment.

Co-organizer National Engineering Research Center for Urban Pollution Control will deliver the much acclaimed insights into Shanghai urban water projects.

Themes to Be Addressed At Forum

Theme A: Safe and Sustainable Water Supply from Source to Tap

- A1: Urban Water Infrastructure's Evolving Policies and Environment
- A2: Using Markets, Regulation and Planning To Achieve Sustainability
- A3: Outlining Water Security Strategies For Shanghai: Ensuring Water Supply for Its Urban Areas through the Construction of Several Water Infrastructure Projects
- A4: Strategies to Effectively Operate and Maintain urban Water Infrastructure Plants
- A5: Ensuring the Community Is Consulted Through the Decision Process of Planning and Constructing A Water Recycling, Water Re-Use Plant
- A6: Expo 2010 Water Recycling Management Scheme: Re-Using Up To 2000 Million Liters of Reclaimed Water For Shanghai And Substitution Of Potable Water Resources
- A7: Constructing a Recycling, Re-Use or Desalination Plant? Processes Undertaken Prior To the Decision
- A8: Airborne Survey as Basis for Sustainable Water Resource Management
- A9: Responsive Strategies for China Water Utilities With Regards To Unexpected Weather Conditions

Theme B: Water Economics, Finance and Investment

- B1: Water Economics and Finance
- B2: Capital Costs Involved In Constructing New Urban Water Infrastructure Projects In China
- B3: Creating A Water Trading Forum

Theme C: Wastewater Utilities Asset Management: Collection, Treatment And Disposal

- C1: Microbial Population Dynamics in Biological Wastewater Treatment
- C2: Asset Management of Medium and Small Wastewater Utilities
- C3: Wastewater Sludge Treatment
- C4: Membrane Technology Innovation for Wastewater Treatment

Theme D: Urban Water Pipeline Integrity Management

- D1: How to Manage and Restore Effectively Ageing Pipelines and How to Optimize Pipeline Operations?
- D2: Analyzing Latest Technologies of Leak Detection, Risk Based Analysis and Prevention to Optimize Pipeline Operations
- D3: The Application of Life Cycle Analysis in Urban Water Systems

Supported by:



National Engineering Research Center for Urban Pollution Control



Shanghai Environmental Engineering and Technology Society