

# INTEGRATED WATER RESOURCES MANAGEMENT OF CHANGJIANG RIVER BASIN

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**Abstract:** As the world's third and Chinese largest river, Changjiang River is not only one of the cradles of Chinese civilization, but also playing an extremely important role in China's economic and social development. In the past few decades, Changjiang Water Resources Commission (CWRC) has accumulated rich experiences in integrated water resources management practices, featured on preparation and implementation of integrated river basin planning and united regulation of controlling reservoirs. Preparation and implementation of the integrated river basin planning of Changjiang River basin provides the top-level design and engineering methods for integrated water resources management. With the construction and operation of the Three Gorges Project and other controlling reservoirs and hydropower stations in the upper reaches and main tributaries of Changjiang River, CWRC has carried out a series of practices in united regulation of controlling reservoirs with the goal of flood control, water resources utilization, navigation, ecological protection and so on, and has gradually established and improved the system of united regulation of controlling reservoirs.

**Key words:** Changjiang River Basin; integrated water resources management; river basin planning; united regulation of controlling reservoirs