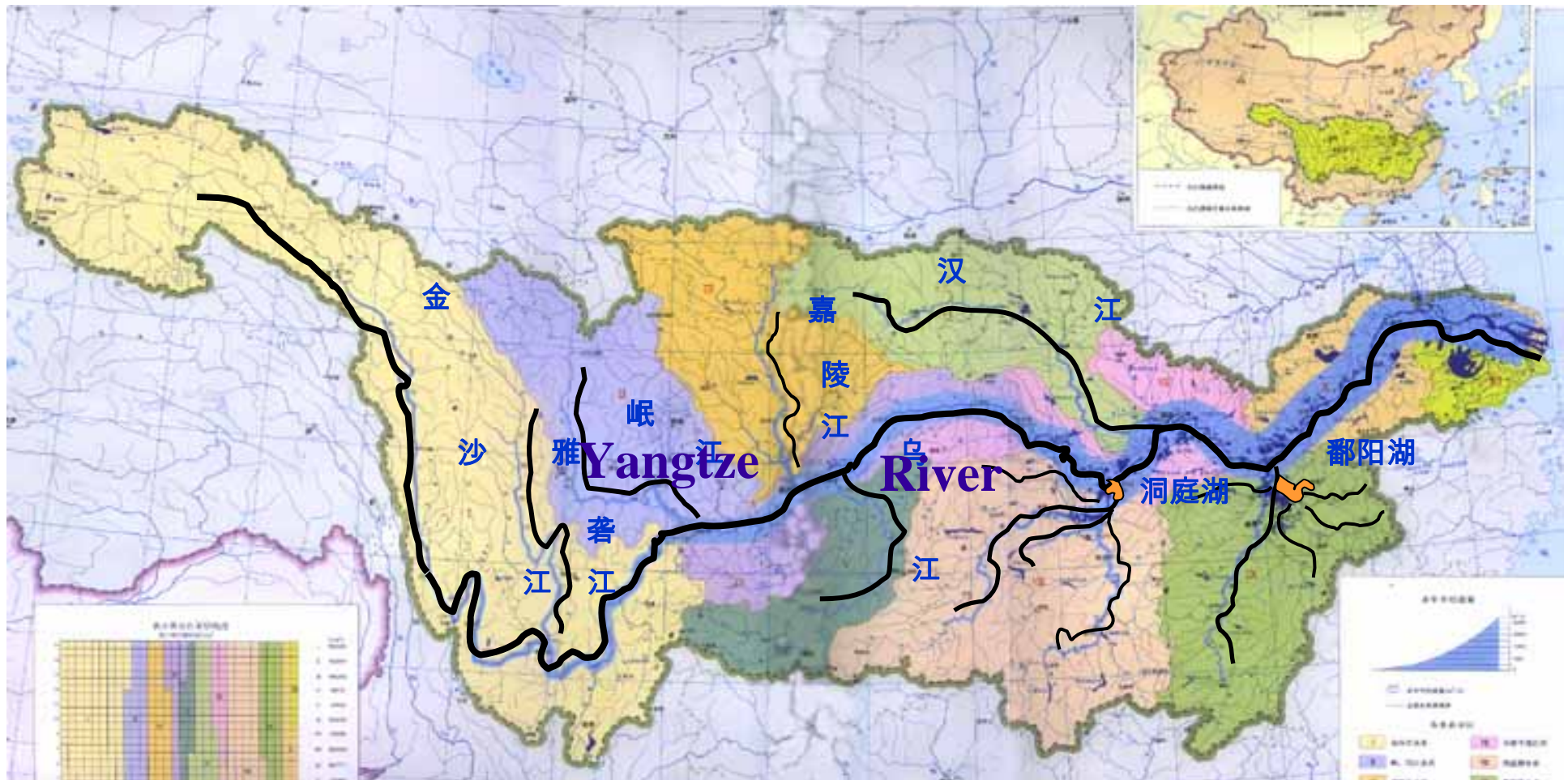




**BASIN MANAGEMENT AND TRANSBOUNDARY
COOPERATION IN THE YANGTZE RIVER**

Zhou Gangyan

Yangtze (Changjiang) Water Resources Commission



- ◆ The Yangtze river is the largest river both in China and in Asia.
- ◆ It is 6,300 km long with catchment area 1.8 million km²
- ◆ The Yangtze River runs through nine provinces and two municipalities--- Qinghai, Tibet, Sichuan, Yunnan, Hubei, Hunan, Jiangxi, Anhui , Jiangsu, and Shanghai.

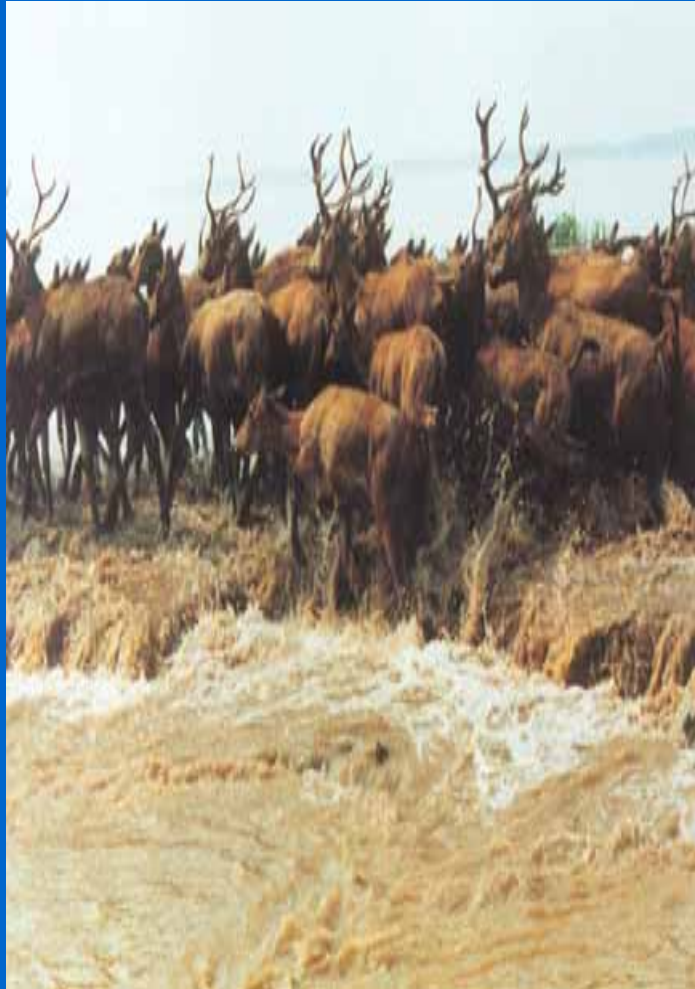
Yangtze (Changjing) Water Resources Commission

- **As a inter-provincial administrative agency, the Yangtze commission has engaged in comprehensive planning, development, and management of water resources basin-wide.**
- **Its plans focus on public goods and common interests across the river basin such as inter-province water quality, formulation of flood warning & forecasting system , water resources allocation and water disputes settlement.**

Formulate comprehensive planning

- ★ In 1958, a Report of Comprehensive Development Planning for Yangtze River Basin was proposed.
- ★ In 1990, the Report was officially approved by State Council, which had established the legal status of this planning for guiding comprehensive development and protection of water resources .
- ★ At present, comprehensive planning is revised to meet social and economical requirement on water demand as well as ecosystem demand.

Basin Information System



- At present, about 6,400 hydrological and meteorological stations have been set up by CWRC and provinces in the river basin.
- The information is available for decision making by CWRC and central government.
- The experience has shown that Nonstructural flood protection programs, such as flood forecast and warning systems, flood insurance, flood education and flood plain management, can be extremely cost-effective.

Water using permits system

- **Water withdrawal and wastewater discharge permit rule is adopted in the Basin.**
- **Water allocation plan has set up for this trans-boundary river. A group of reservoirs upstream have been operated to release water to the downstream.**
- **Maintain adequate flows and set limit values for the discharge of Chemical substances to protect the environment and ecosystem.**

Water resources protection

- Water quality monitoring, assessment and prediction in mainstream and important tributaries have been taken since 1985.
- Especially trans-provincial river sections have been monitoring for trans-boundary cooperation.
- Since year 2002, <Water Quality Bulletin in Yangtze River Basin> is published monthly by CWRC, it contents water quality of rivers , as well as trans-provincial river sections

Dialog and Negotiation to Settle Water Disputes

The Yangtze commission provide a platform for dialog and negotiation and find solutions to settle trans-boundary water disputes.

- Drafting trans-boundary river agreement----to settle dispute on developing hydropower station in Lin-qi River of Hunan-Hubei provincial boundary.
- Building flood control dikes ----to settle dispute on flood in Jin-Zi-Guan of Shanxi-Hubei provincial boundary.
- Setting water resources allocation-----to settle dispute on water resources in Tongmi River of Sichuan-Gueizhou provincial boundary.

An aerial photograph of a winding river flowing through a dense green forest. The river's path is highly irregular and meandering, creating a series of loops and curves. The water appears light brown or tan, contrasting with the surrounding green. The word "Thanks" is overlaid in the center of the image in a large, bold, red serif font with a white outline.

Thanks