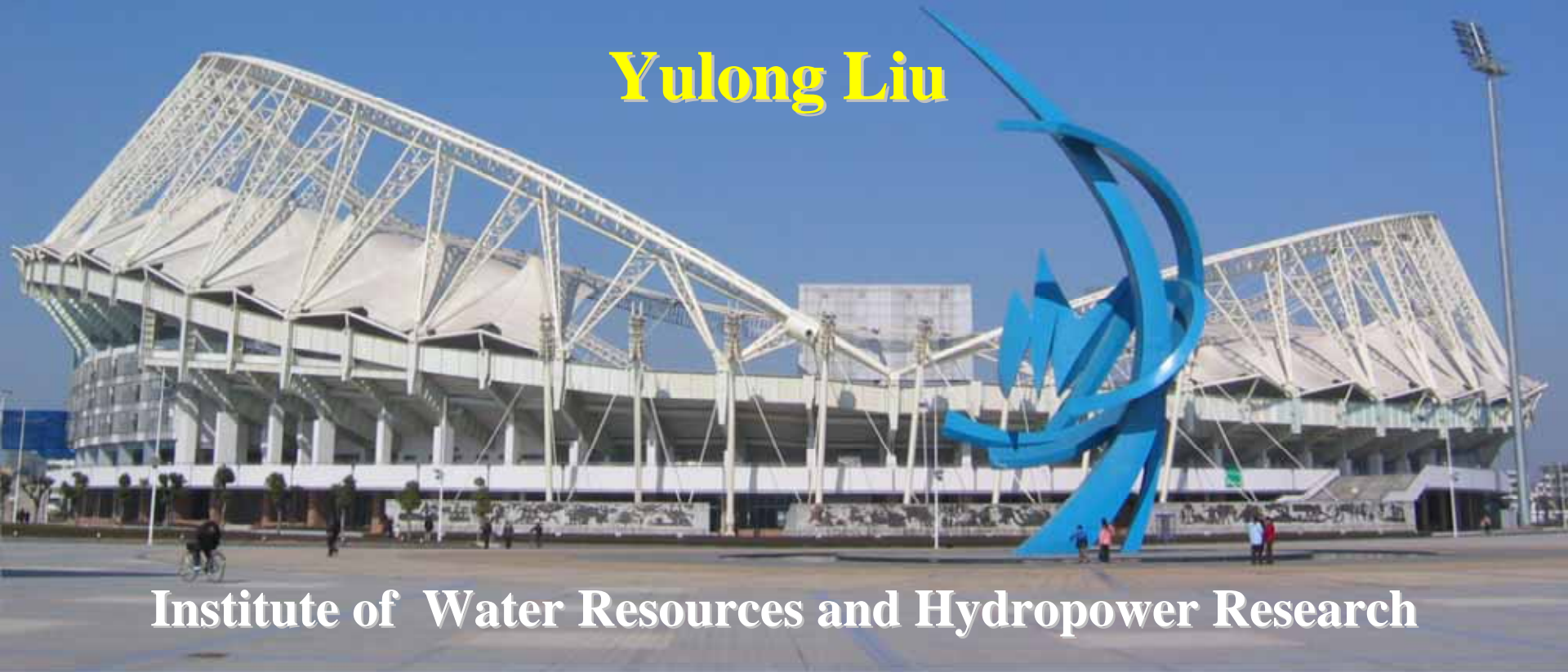


# **Review of current practices related to IWRM in China**

*For 3<sup>rd</sup> NARBO training workshop in Korea, 14<sup>th</sup>-18<sup>th</sup> November 2005*

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# **1. Background of water resources management in China**

## **1.1 China has a long history of water resources management**

China has a long history of water resources development and management, which is almost as long as the Chinese civilization. For example, 2260 years ago, ancient Sichuan people created the famous Dujiangyan Irrigation System, designated as one of the World Heritage by UNESCO.

## **1.2 Institution in classified levels and ministry-dispersed authority**

From 1949, China had formed a water resources management institution in classified levels and ministry-dispersed authority. In 1988, the first Water Law was promulgated, it was the milestone of integrated water resources management of China. Water Law(1988) regulated the institution of water resources management implement the combined the model of integrated water resources management with the model of levels-classified department-dispersed water resources management.

## **2. Current water resources management in China**

### **2.1 Water Law(2002)**

**In 2002, the Water Law was revised, it was another milestone of integrated water resources management of China. Water Law(2002) regulated some functions related to water resources management in the State Environmental Protection and Administration, Ministry of Construction, Ministry of Geology and Mineral, Ministry of Agriculture, Ministry of Forest, etc., and conferred the integrated water resources management authority to the Ministry of Water Resources. Meanwhile, these ministries still have the responsible of coordinating with the MWR related to the water resources development affairs.**

**The institution of water resources management is a system that combines river basins management with regional administration to the water resources management.**

The State Council

WRPB of the State Council

MWR

Songliao RBC

Inner Mongolian

Liaoning

Jilin

Helongjiang

WRD of Inner Mongolian

WRD Liaoning

WRD Jilin

WRD Helongjiang

Province Level

WRPB of Songliao River Basin

Others

Department of Planning

Department of WR M&P

WRB-M

WRB-L

WRB-J

WRB-H

Municipal Level

WRB

WRB

WRB

WRB

County Level

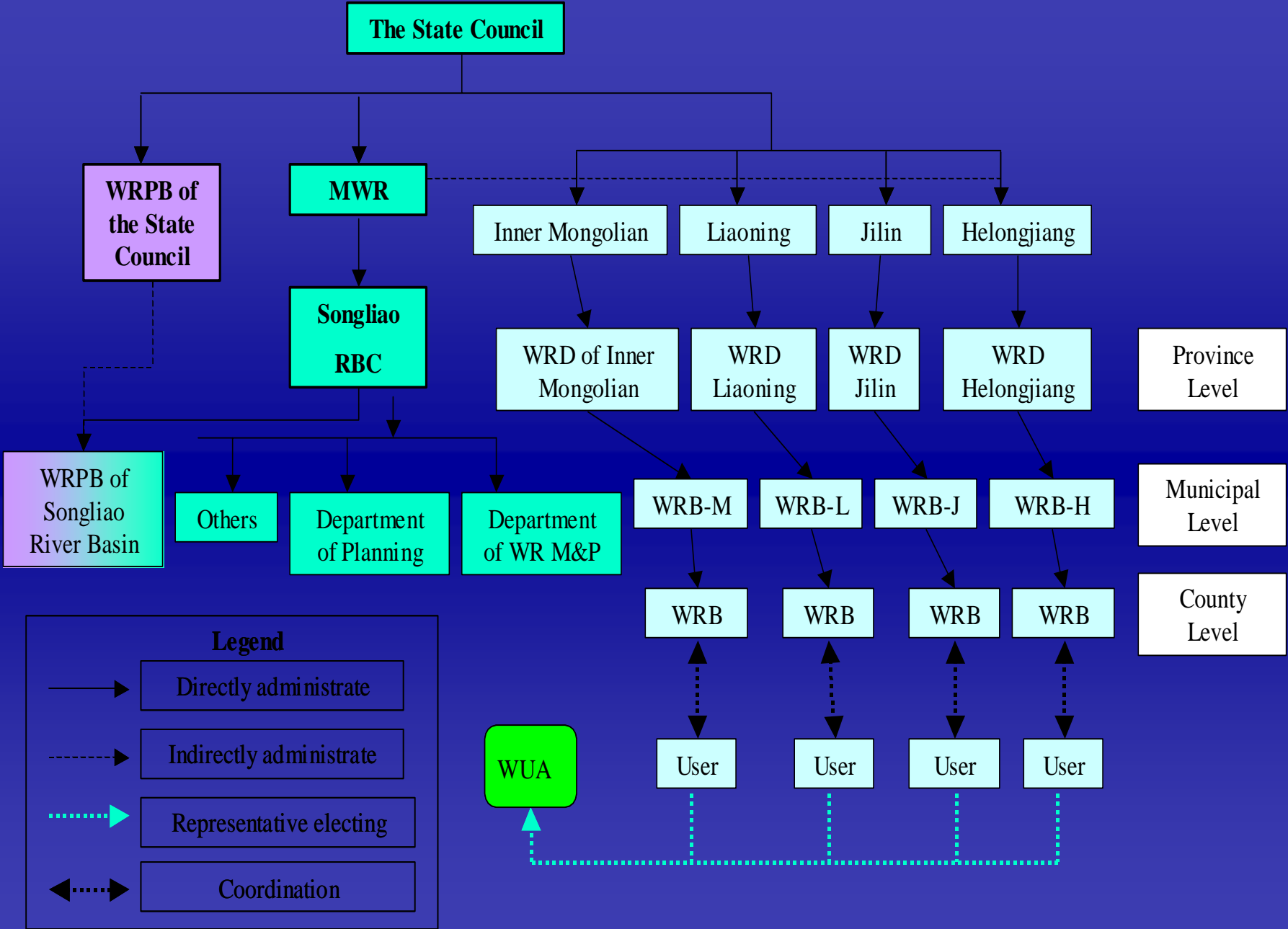
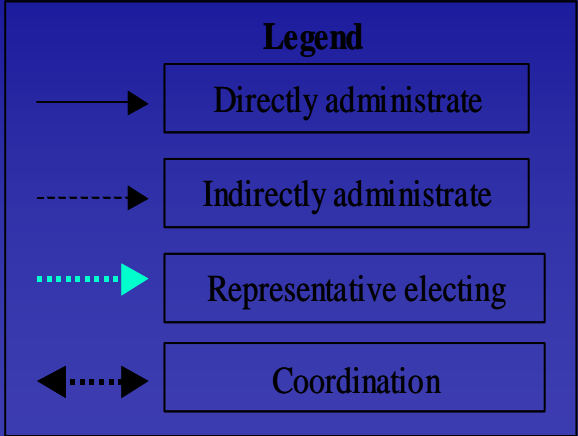
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## **2.2 Current water resources management**



**2.2.1 Implementation of Water Law(2002)**



**2.2.2 Revising the Management Regulations of Water Abstraction Permitting (1993, No.119 promulgated by SC)**



**2.2.3 Guiding and training on the implement of Assessment of Water-Draw and Utilization in Construction Projects**



**2.2.4 Reform of water right institution**

### **3. Beginning of water resources demand management in China**

**Including water resources assessing, water demand forecasting, water supplying, water saving, water allocating, water resources planning, all these activities were implemented in provincial level, some even to the county level. But every level planning took the uniform format, standards, hydrology data sources and method. The huge project was called integrated water resources planning in the whole country.**

Thank you

