



Design of Water Resources Management Information System in China

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China is one of countries with the poorest per capita Water Resources in the world. However, China is also the most water-consuming country in the world. To effectively strengthen Water Resources management, implement the most stringent Water Resources management system, the Chinese government carry out the construction of Water Resources management information system from 2012. The system consists of three monitoring systems and 40 Water Resources information platforms. After the construction, the system collects, stores and displays the water quantity and quality information of tens of thousands of monitoring points throughout the country, achieve the core information interoperability of Water Resources management process among central, river basin and provincial Water administrative department, realize the on-line treatment of main Water Resources management business, provide the technical support for the most stringent Water Resources management system.