Journal of China Institute of Water Resources and Hydropower Research

Vol.12 S1 December, 2014

The enlightenment of European Water Framework Directive for China water resources management-development history and working mechanism

WANG Liang^{1, 2}, CHENG Dong-sheng^{1, 2}, WANG Shi-yan^{1, 2}, MAO Zhan-po^{1, 2}, LIU Chang^{1, 2}, WU Jia-peng^{1, 2} (China Institute of Water Resources and Hydropower Research, Beijing 100038, China)

Abstract: On October 23, 2000 the European Water Framework Directive was issued and has made remarkable achievements. Because of vast territory in China the natural environment, social environment has great spatial difference. This character is similar with European Union, so the watershed management management pattern, the coordination mechanism, funds management system mode and concept of was the European Water Framework Directive useful for China. In this paper, through the comprehensive analysis of the European Union water resource management measures and the summary of present situation of water resourcees management in China, the main problems in water resources management in our country were discussed and suggestions of improvement for water licensing management of our country was put forwarded, to promote the implementation of the most strict water resources management system in China.

Key words: the European Water Framework Directive; water resource management system; watershed management