

Exploration and Practice of China's Construction Land Saving and Intensive Use Evaluation System

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SUMMARY

As a key element and important carrier of human social and economic activities, promoting the saving and intensive utilization of construction land is an inherent requirement to improve the natural resources' support-ability and achieve sustainable development of economic society. Establishing and improving the evaluation system for the saving and intensive use of construction land is to objectively evaluate the current situation and potentiality of construction land use, and which is the basic work to realize the saving and intensive use of land. The purpose of this study was to provide technical support for further improving the level of China's construction land saving and intensive use, moreover, helping the sustainable use of global land resources. This paper systematically sorted out the construction process, current situation and achievements of China's construction land saving and intensive use evaluation system since 1999, analyzed the new requirements of the national strategy of conserving resources and the new orientation of natural resources management such as promoting green and low-carbon development. At last, this paper proposed to build a "5E" (Elementary, Effective, Ecological, Efficient, Extensive) construction land saving and intensive utilization evaluation system, also gave suggestions about the work organization, evaluate technical system and application of evaluate results.

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