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Strategic Environment Assessment of Land Use Program Based on Evaluation of Ecological Services Value

WANG Juan¹, CUI Bao-Shan¹, LU Yuan² (1.School of Environment, Beijing Normal University, Beijing, 100875; 2. Institute of Mountain Hazards and Environment, Chinese Academy of Sciences and Ministry of Water Resources, Chengdu, Sichuan 610041)

In this article, the service value of eco-system was taken as assessment index, and the strategic environment assessment on the general planning of the land use was carried out for Yi County in Hebei Province. The results showed that the eco-system services value of land use in this district were increased between 1997 and 2010. On the view of eco-environment protection and natural resources utilization, this planning was regarded as reasonable one. However, some problems were still existed in this planning since the growth of eco-system service value was slower than that of GDP. Therefore some supplementary modification was necessary for this planning. The quantitative study on the eco-benefit of land use was studied on the view of service value of eco-system in this paper and the methodology employed might be instructive and referenced in the future sustainable use of land and SEA of land use.

【Key Words】 : **SEA eco-system services value land use program Yi County**

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