New Landscape of Poverty Management through Land Information System

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Keywords: Poverty, LIS, Digital Divide, Internet Model.

ABSTRACT

Indication for spatial distribution of living quality and poor condition associated with land and house access as a basic human need has been imperative questions and predicaments while we should boost economic development and consolidate social maturity. Although modern IT and sophisticated GIS/LIS technologies are used to examine spatial analysis of population location-patterns, land uses and development and environmental degradation, etc, it still might remain immature step to figure out the causations and results of poverty in space and time. In this research, we will explicate new approach to poverty management by interpreting 6 factors as a major tool for assisting poverty monitoring concerning the poor who are very unpredictable in space and could be regarded as renegades in the Internet age. In addition, it expounds solution for poverty trap coming from the digital divide at the international & national, local and individual level when poverty reduction is closely concerned with goal of sustainable development of digital society.

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