

Analysis on Relative Importance of Economy-based Urban Regeneration Evaluation Index

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Abstract

Korea has been going through a rapid industrialization and urbanization since 1960. And after 1980, Korea has been undergoing housing shortages and industrial land shortages. The government then started providing new housing sites and industrial lands to lay foundation for the economic growth. But this act resulted in outflow of population, decline of manufacturing businesses and traditional markets. In 2013, Special Act on urban regeneration has been established and the central government's institutional, financial, administrative supports have begun and urban regeneration concept divided into Community urban regeneration and Economy based urban regeneration. As a result, durability of urban regeneration has somewhat accomplished. But for the efficiency of Special Act in 2013, life-cycle evaluation method is essential. In this study, defined life-cycle evaluation as a 3 stages; planning, execution, result and suggested 5 evaluation indexes for each stages. Moreover, among the total of 15 evaluation indexes, analyzed comparative importance by using AHP method. Finally by using these evaluation indexes, evaluated 2 urban regeneration leading regions; Busan, Cheongju on planning stage.

Keywords: Urban Regeneration, Economy Based Urban Regeneration, Evaluation Index, Busan, Cheongju