

Conceptual Development of Land Value Capture (LVC) Model in Indonesia Infrastructure Project to Increase Project Benefits

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Abstract

Good accessibility has become a significant need for major cities in the world as well as Indonesia. However, the funding ability of the government as a public agency to provide transportation infrastructure that supports accessibility is still insufficient. Increased accessibility is an essential element of the cause of land value increase, where for transportation infrastructure can capture it as an investment capital or cost recovery. From this perspective, this study will explore in depth the mechanism of land value capture (LVC) about improving transportation accessibility.

The research will use a combination of quantitative and qualitative approaches through questionnaires, life-cycle cost approach, in-depth interview and Focus Group Discussion. The result of the research is expected to produce policy decision formulation, mainly related to the land value uplift so that it can be an input for decision-makers and stakeholders related to the effort to increase the benefit of an infrastructure project.

Keywords

Accessibility, transportation infrastructure, land value capture

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