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Eco-Friendly Building Materials Adoption Rates and Community Health: A Theoretical Framework for Small Scale Builders in Lagos, Nigeria

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Abstract

The adoption of eco-friendly building materials has been shown to have positive impacts on community health in various contexts worldwide. Theoretical development approach will be employed without empirical data or statistical analysis. The theoretical framework highlights the importance of policy support for eco-friendly materials adoption by small builders to mitigate environmental health risks. Policy makers should incentivize the use of eco-friendly building materials through subsidies or tax benefits, especially in urban areas like Lagos. Model estimation used $\hat{\{}\theta\}=argmin\{\theta\}sumiell(yi,f\theta(\xi))+\lambda lVert\theta rVert2^{2}$, with performance evaluated using out-of-sample error.

Keywords: *Sub-Saharan, GIS, Sustainability, Permaculture, Holistic, Empiricism, Paradigm*

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