

Ecological Healing and Restoration via Local Governments



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ABSTRACT

This article explores the role of local governments in updating the diversity of construction materials used in urban areas through the lens of natural building materials and waste management. The utilization of natural building materials has drastically declined due to the rapid urbanization driven by industrialization and irregular migration, reaching a critical point of scarcity. Today, natural building materials are not as accessible and economically viable as organic food products. However, the contemporary reproduction of clay-based building materials may reverse this trend. This raises the question: can local governments play a variable role in reintroducing these materials into public use? Furthermore, does utilizing local resources enable local governments to achieve savings and efficiency improvements within their budgets? This paper seeks to answer these questions through examples drawn from the author's own projects.

KEY WORDS:

Local, Governments, Ecological, Restoration, Natural, Building, Materials