

# **Ecological Approach in Urban Planning and Architecture: 5000 to 1 (From City Planning Phase to Use of Natural Building Materials)**



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## **ABSTRACT**

This article explores whether the ecological compatibility and sustainability criteria that urban planning policies have progressively lost under the dominance of capital-oriented economic pressures can be reconsidered within a holistic framework capable of extending to the scale of 1:1 architectural practice. Within this framework, the article evaluates the extent to which urban design guidelines can operate as active and effective tools in supporting integrated planning approaches.

The study also asks whether decisions taken at the 1:5000 planning scale can mitigate the budgetary impacts of ecological and sustainable design decisions implemented at the architectural scale. Drawing on the author's experience in public projects, the article addresses these questions with attention to public interest, social common sense, and civic responsibility. In this way, it aims to contribute to ongoing discussions on the relationship between planning policy, urban design guidance, and the practical realization of ecological sustainability in the built environment.

## **KEY WORDS:**

Urban, Planning, Ecological, Design, Guide, Holistic Approach