

## Analyzing the Role of Visual Preferences for Designing of Urban Leftover Spaces

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**Abstract :** A city's space is comprehended as a phenomenon that emerges from the ongoing negotiation between the constructed environment, urban processes, and bodily experience. Many spaces do not represent a static notion but are continually challenged and reconstituted. The ability to recognize those leftover spaces in the urban context is an integral part of an urban redevelopment process, where structured and layered approaches become useful in understanding to transform these spaces into places. Contemporary urban leftover spaces exist as a result of several factors and are present in every major city that often disrupts the flow of districts by creating visually unappealing places. These spaces can be designed, transformed and integrated so as to achieve environmental gains and social preferences. The paper explores how those small changes in visual quality of an urban leftover spaces in Wellington city influence a person's experience significantly and its potential usage. These spaces can be seen as a catalyst for a change through an ecological sustainability's framework. A creative and flexible design would lead to psychologically healthy places by improving the image of a city from within. The qualitative research is undertaken through the visual preference studies which will inform the planning initiatives by knowing what people feel about those visual changes in these leftover spaces. Those visual preferences can guide behavior and the emotional responses of different users for the redesign of those spaces with the meaningful attributes. The research is driven by the hypothesis that if the attributes are made visible, the likelihood of stimulating the interest of users should increase.

**Keywords :** leftover spaces, visual preferences, tactical urbanism, ecological sustainability

**Conference Title :** ICUSS 2018 : International Conference on Urban Sustainability and Strategies

**Conference Location :** Prague, Czechia

**Conference Dates :** March 22-23, 2018