

Research 6

Towards a Successful Sustainable Public Space:

A parametrical Approach to strengthen sense of Place Identity

(An Egyptian Case Study)

Cities are hubs for ideas, culture, economy, productivity, social development and much more. However, many challenges exist to maintain cities, in particular in terms of sustainability. Sustainability has a direct impact on social and economic development as well as on quality of urban places. Spaces are the vital component of the city physical structure. This study is concerning with public gray spaces (Squares in particularly). This paper aims to examine qualities of a successful space within sustainability objectives having cultural and social aspects. The paper discussed this impact of sustainability objectives on public space parameters. The paper suggested an Evaluative and Applied Approach (Parametrical Approach) working within a multidimensional matrix: Successful Sustainable Public Space (SSPS Matrix) to achieve sense of place identity. This Multi-Dimensional matrix integrates Successful Public Space Qualities & Indicators with Sustainability Objectives. The paper presents the proposed (SSPS) matrix within a local Case Study (Tahrir square) as an evaluative approach to Strengthen Sense of Place Identity for Public Spaces.