World Academy of Science, Engineering and Technology International Journal of Environmental and Ecological Engineering Vol:18, No:03, 2024

Microgreenspace Regeneration in an Inclusive Perspective

Authors: Li Shiyue

Abstract : In an urban built environment, urban green space is scarce, especially around old residential areas. Due to the innate design deficiency and the non-core location of these areas, they lack green space, and the recreational opportunities of the surrounding residents are not guaranteed. Micro greenspace becomes a "patch" to compensate for the urban function. To realize the renewal and transformation of micro greenspace, and make it meet the use needs of most groups, this paper introduces the concept of inclusive design. Based on relevant research at home and abroad, this paper discusses the connotation and current situation of micro greenspace. Combining with the realistic conditions of China, this paper thinks about the planning path of inclusive renewal from the aspects of selecting micro greenspace transformation potential points and exploring the key points of site renewal. Among them, the key points of site renewal are explored from five angles: land guarantee, systematic coordination, refined design, and shared space creation, to provide useful references for related research and practice.

Keywords: inclusive design, micro greenspace, old city area, space renewal

Conference Title: ICSDP 2024: International Conference on Sustainable Development and Planning

Conference Location: Madrid, Spain Conference Dates: March 18-19, 2024