

Key Affecting Factors for Social Sustainability through Urban Green Space Planning

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Abstract : Urban Green Space (UGS) is one of the most critical components of urban systems to create sustainable cities. UGS has valuable social benefits that closely correlate with people's life quality. Studying social sustainability factors that can be achieved by green spaces is required for optimal UGS planning to increase urban social sustainability. This paper aims to identify key factors that enhance urban social sustainability through UGS planning. To reach the goal of the study international experts' survey has been conducted. According to the results of the survey analysis, factors of proper distribution, links to public transportation, walkable access, sense of place, social interactions, public education, safety and security, walkability and cyclability, physical activity and recreational facilities, suitability for all ages, disabled people, women, and children are among the key factors that should consider in UGS planning programs to promote urban social sustainability.

Keywords : UGS, planning, social sustainability, key factors

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