

# The Integration of Green Infrastructure in Urban Planning for Sustainable Development

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**Abstract:** *As cities develop, urban green infrastructure (UGI) may solve several issues. This research reviewed UGI and sustainable development (SD) literature using WoS and VOSviewer. Out of 195 studies, 89 are qualitative, focused on theoretical methods and design, 89 are quantitative, on metrics and geographical analysis, and 17 combine both. High linkage was found between “green infrastructure”, “ecosystem services”, “urban planning” and “sustainable development”. Only 39 papers address environmental, social, and economic issues. Most studies focus on SDG 11 “to make cities inclusive, safe, resilient and sustainable” and SDG 15 “protect, restore and promote sustainable use of terrestrial ecosystems”. Research combining the three sustainability pillars and linking UGI to all SDGs is advised.*

**Keywords:** Urban Green Infrastructure, Sustainable Development Goals