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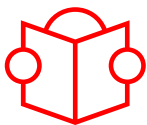


Research field

Planning for Sustainable Development

PhD title

**Space matter: Urban sprawl and
the future of urban green spaces
in secondary cities in Ghana**



Keywords

- Urban greening
- Sustainability
- Urban ecology
- Urban planning

Summary

Cities are facing critical challenges of rising urbanization amidst poor environmental planning. However, the adoption of urban green spaces (UGS) for urban resilience and sustainability has received limited research and policy attention. Similarly, the sustainability of existing UGS have been threatened by rapid urbanization, characterized by sprawl. This study explores urban sprawl and UGS using two secondary cities in Ghana. It will also explore the role of UGS

in building resilience and sustainable cities and its mainstreaming in land use plans. The study will adopt mixed methods design, using comparative approach in analyzing quantitative and qualitative data. Mapping and spatial analysis will use ArcGIS/QGIS. Findings will indicate the relationship between urban sprawl and UGS. The extent to which urban planning frameworks can mainstream UGS and its potential contribution to urban resilience and sustainability will be assessed.



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