

VOLUME 20 ISSUE 3 (DECEMBER, 2025)

CONTENT

- VII Editorial**
 Prof. Robert W. Rukwaro
- 3448 Harnessing Climate Finance for Solid Waste Management in Nairobi:**
The Circular Economy, Carbon Credits and Emissions Reduction Approach
 James Odongo and Silvester Kasuku
- 3464 Multicriteria Evaluation of the Quality of Service (QoS) of Informal Public Transport (IPT):**
A Case Study of Ngong Road, Nairobi Metropolitan Area
 Martin Taani, Yukitsugu Komazawa, Simpson Nyambane Osano, Miracle Wachira and Francis Gitau
- 3482 Green Infrastructure for Urban Resilience:**
Integrating Nature-Based Solutions into Stormwater Management in Nairobi
 Jackline Nyamumbo and Silvester Kasuku
- 3500 A Machine Learning–Based Computational Framework for Road Performance Assessment in Developing Countries:**
Evidence from Kenya
 Amollo Otieno Kenneth, Simpson Nyambane Osano and Tony Ndungu
- 3512 Performance of Mortgage-Financed Construction Projects in Kenya:**
Empirical Evidence from Developers
 Julius Mungai Muigai, Shadrack Mutungi Simon, Gerryshom Munala and James Maina Kiambigi
- 3534 A Planning Framework for Flood Mitigation in Nakuru City, Kenya**
 Evans Otieno, Mugwima B. Njuguna, Mwangi Kiambigi and John M. Gathenya
- 3550 Spatial-Temporal Impacts of Port Development on City Land Use:**
Empirical Evidence from Developers
 Nashon Njoroge Ngugi, Dennis Karanja and Paul Aloyo
- 3568 Land Use Consolidation as a Tool for Sustainable Rural Development in Kenya:**
A Case of Tabaka Ward, Kisii County
 Daniel Ondu Okumu, Dennis Karanja, Stella Mbiti and Paul Aloyo
- 3580 Assessing Household Vulnerability to Climate Risks in Mukuru Special Planning Area (Spa), Nairobi:**
A Case of Tabaka Ward, Kisii County
 Nyakundi Victor, Munala Gerryshom and Mugwima Njuguna
- 3598 Predictive Machine Learning Modeling of Urban Traffic Air Pollution:**
A Case Study of the Entebbe–Kampala Road, Uganda
 Atukwase Rebecca, Simpson Osano and Caroline Matara
- 3616 Understanding Place Dependence in Landscape Settings:**
Theory, Methods and Implications for Place Making
 Edwin Oluoch K'oyoo

- 3630 Navigating Urban Sprawl and Green Space Loss:**
Strategic Approaches for Sustainable Development in Nairobi
Ogachi Siriba Edwin and Silvester Kasuku
- 3648 Empowering Urban Margins:**
Community-Driven Capital Mobilization for Land Tenure Security in Nairobi's Baba Dogo Informal Settlement
Eunice Wahiga and Silvester Kasuku
- 3666 Industry 4.0 and Construction Project Labour Productivity (CPLP) in Kenya:**
Opportunities and Risks
Senteu Murianka and Mugwima Njuguna
- 3680 Structural Failures and Development Control in Kenya:**
A Regulatory and Institutional Analysis
Robert Rukwaro