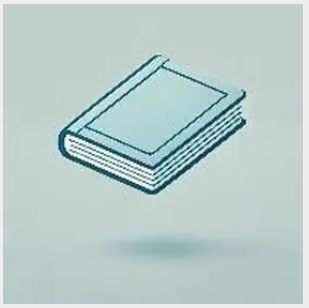
Okafor / Aigbavboa / Thwala

# A Smart City Model for Developing Countries



**119,50 €**
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A Smart City Model for Developing Countries provides an integrated smart city framework achieved by examining the relationship between the existing smart city variables: smart mobility, smart living, smart economy, smart governance, smart environment, and smart people. The exogenous variables of smart building regulations and smart knowledge management have also been taken into consideration. Developed through a rigorous statistical analysis, this integrated smart city framework assists in measuring and determining the factors needed for smart city development, considering the unstructured city planning evident in the cities of most developing countries and the continuous, projected growth in urbanization. The important themes discussed are the concept of smart city development, the theoretical background and overview, the gaps in the study of the smart city, the general concept of city, the methodological approach, the discussion of the results, and the study's contribution, recommendation and conclusion. It starts with a methodological research approach to establish the smart city performance indicators for developing countries. It then examines the determinants of smart city development in developing countries and the extent to which these determinants influence this development. It then determines the extent to which the gaps in existing smart city studies influence smart city development in developing countries, then develops a conceptual integrated smart city framework for developing countries. It further validates the conceptualised, integrated, smart city framework developed in this study. Researchers, professionals, and students alike will find this a valuable resource for identifying the most effective factors to be utilized in urban planning, construction, architecture and the built environment in order to meet the challenges of developing a sustainable city and ultimately advancing continuous human living and progress.

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