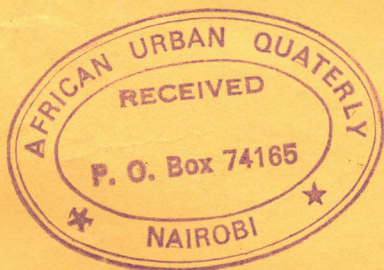


UNIVERSITY OF NAIROBI

Department of Geography



SPATIAL DYNAMICS AND STRATEGIES FOR
LOW-INCOME HOUSING AND INFRA -
STRUCTURE IN NAIROBI KENYA.

Being

A proposal for Ph.D. research to be
conducted at the Department of
Geography, University of Nairobi.

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HOUSING AND INFRASTRUCTURE IN NAIROBI, KENYA.

ABSTRACT

Inadequate housing and related infrastructure, exacerbated by rapid urban growth has seriously affected the social and economic development in Kenya. This research seeks to analyse the spatial dynamics underlying the relatively successful strategies attempted by Kenya to meet the housing needs of the low-income residents in Nairobi, Kenya. More specifically, the research analyses the factors influencing location, layout, form and scale of low-income housing. The research compares site and service schemes with Conventional housing extendable (core) housing; and squatter and slum upgrading, strategies adopted by the Government of Kenya (GOK) to provide low-income housing and related infrastructure in different locations within the city of Nairobi. Market, institutional and professional factors influencing location, layout and form of these schemes are examined. In determining the scale of provision, emphasis is placed on the relative costs of schemes. Socio-economic surveys are used to determine the characteristics of residents in these schemes and their reactions to the location, layout and form of the houses and facilities provided or required. Reconnaissance surveys will be carried out to "map" the sampled schemes in terms of their location, layout, form, and on-site and off-site infrastructure.

Recommendations are made as a means of solving current and future low-income housing problems with respect to location, layout, form and scale of provision.