Coping with Physical Environment: The Case Studies of Low-Income Housing in Jakarta

Abstrak:

The history shows that human beings modify their environments by creating a human-built world to augment their natural setting. This study is centred on the contemporary problem of housing units that are designed with little regard for users and which, by neglecting some of their fundamental needs. This lead to a range of both positive and negative coping strategies in order to exist within such units. This research provides empirical evidence on the behaviour and daily activities of 18sqm unit’s occupants of low-income housing in Jakarta, Indonesia in relation to their use of space within their physical architectural setting. The primary data for this study was collected through semi-structured interviews with residents from five different unit types within four low-income housing complexes built in central Jakarta by the national urban development corporation of Indonesia (perum perumnas). Mixed data analysis method, combining both qualitative and quantitative was employed for the research. The study revealed that the design strategies deployed for the selected housing complexes did not, to various and differing degrees, adequately meet the residents needs in terms of daily activities or spatial use. This resulted in rooms being utilized in inappropriate and ineffective ways in terms of their functions, leading to dissatisfaction amongst residents, especially in the smaller sized units studied. The effect of this for residents was the enforced adoption of various coping strategies and modes of spatial adjustment to compensate for both the physical and behavioural limitations of their living space and extended areas within each housing complex.

Keyword:

modest economy, accommodation, physical surroundings, spatial adjustment, perumnas

Daftar Pustaka:

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