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Toward The Elderly Friendly Low-Cost Landed Housing in Indonesia

This study aims to find a suitable design of facilities and spaces to accommodate the elderly's activities in

low-cost landed housing in Indonesia. The case studies are Banyumanik Housing and Krapyak Housing in Semarang City built by Perum Perumnas. Using qualitative method with field survey and interview with the inhabitant, it is found that there are four types of activities conducted by the elderly in their neighborhood, that is: 1. Social activities; 2. Religious activities; 3. Sports activities; 4. Health monitor activities. These activities are conducted in indoor space as well as outdoor space. There are patterns of activities formed by cluster of inhabitant based on retiree's organizations, and the established neighborhood administrative units. These patterns are accordance with the elderly needs in their daily life, whether in physical, social, as well as spiritual needs.

Most of the elderly in both housing areas feel

that it is comfortable to conduct activities in their neighborhood. Some of them feel uncomfortable, due to physical disabilities since they have to use wheel chair, and due to tidiness of the available facilities.

Based on the findings, it can be concluded that distribution of facilities that appropriate with the elderly needs is necessary in designing a housing neighborhood, because the elderly is prefer to stay in their houses to spend their aging time.

Keywords: facilities for the elderly; elderly friendly housing; low cost landed house