THE TYPOLOGY OF SLUM AREAS IN THE CITY CENTER OF SURABAYA

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Abstract
City center of Surabaya has many phenomenas about slum areas which is the wide has reach 68.02 Ha in 2008. The slum area in the center of Surabaya had growth during 2006-2011. Some of the slum areas in the city center of Surabaya have a variety of characteristics. So it’s needed to agglomerate the slum areas based on their similarity characteristic. The typology which has made in RP4D of Surabaya was less comprehends because it was only focuses on location and the rate of the slum. Based on that fact, they need to be agglomerated with more comprehensive study which notices the causes of the slum and their characteristics.

This research is suppose to formulate the typology of the slum area in the city center of Surabaya based on the similarity characteristics and the causes of the slum. The approach which use in this research is rationalistic approach because the research based on the truth which has got from the empiric fact. There are four analysis methods which is use in this research. The first is descriptive statistic analysis to get the characteristics of the slum areas. Second is cluster analysis to classify the slum areas based on their similarity characteristics. Third is Delphi analysis to get the causes of the slum. And the last is cross tabulation analysis to make the typology of the slum areas.

The result are 3 typologies of slum areas in the city center of Surabaya. Typology 1 consists of Kedungturi, Wonorejo, Kampung Malang Tengah, Kedondong Kidul, and Kupang Panjaan with a compact form and it more influence by the poor of the education rate. Typology 2 consists of Dupak, Margorukun, Tembok Dukuh, Asembagus, dan Sidotopo with a linear form and influence by the lack of income rate and the lack of the consider of the environment rate. Typology 3 consists of Kemayoran Baru, Kapasari, Kenjeran DKA, Donorejo, and Gembong with a linear form and it more influence by the poor of the education rate, the highness of the migration rate, the lack of the consider of the environment rate, the poor of the infrastructure quality, and the weak of the controlling rate.

Keywords: slum areas; the typology; slum’s characteristic; the causes of the slum
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