

**POLA PENATAAN LINGKUNGAN PERMUKIMAN KUMUH DI
SEKITAR KAWASAN BANTARAN SUNGAI PALU**

T E S I S

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ABSTRACT

The condition of Residence's environment around Palu river flood plan is worst, where is, houses building dominated by no-permanent building (emergency), apart on river's border and toward the river, by building interval really dense, street construction dominated by soil there is not sufficient utility network (garbage place of exile, drainage, and environment's sanitation), there are not also access street to achieve the area. Generally, people socio-economical condition that populate around river's flood plan merely graduate from elementary school level and major income below UMR standard of Palu City (Rp. 680.000), their living is cloister merchant and sand collector.

This research aims to provide restructuring manner for residential environment that was proper to habitat, around Palu River's flood plan.

The analysis techniques are qualitative and quantitative method, using descriptive approach. Obtained result that is, slum environment around Palu river flood plan caused by: 1) income level of major people Rp 500.000 are not enough to support their daily needs, it is influence houses condition, physically. 2) Street infrastructure condition with wide of ± 1 m, and soil street construction causes puddle in particular spot. 3) Drainage network capacity of environment cannot accommodate domestic waste. 4) There is not any garbage place of exile that causes garbage accumulation in particular place. 5) The implementation of government policy is weak, due to utilization of area around river flood plain, so that, people builds building without any bonding rules.

The emerges of houses around Palu River flood plain influenced by nature resource, which could managed to fulfil their need, beside, this location is close to shopping centre, trade centre (Bambaru), and traditional (old market) as income resource.

Recommendation: 1) To improve people income is by authenticate their houses as working-capital collateral, also open new employment. 2) Create the access street to support movement circulation inside river's flood plan area. 3) Implement the existed policy to avoid any effort in builds any building above river's flood plan.

Keywords: *Structuring of area, Slum Residence, Palu River's flood plain*