

## ABSTRACT

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Study Program: Urban and Regional Planning

Title : *Instruction for Handling Slums Based on Assessment of Slum Levels in Kelurahan Kembangan Utara, West Jakarta*

In 2020, Worldmeters recorded that in Indonesia, the number of population in the city reached 154,1 million lives which is estimated about 56,4% from all or total population. The amount of population will keep increasing and the World Bank had estimated that in 2045, there will be 292 million lives in Indonesia. With the increasing number of population and the limited land for residential area will cause urban problem which is the emerge of residential area that are not worthy to inhabit. This research choose Kembangan Utara Subdistrict as a study location because there are some environmental issue, there are 2 slums RW and is located near the center of government and luxury housing area.

This research is using qualitative method and quantitative method by evaluating the slum level and arrange the instruction of handling slum residential areas. This research's purpose is to arrange the instruction of handling slum residential areas based on the slum level in Kembangan Utara Subdistrict, West Jakarta so that it could become the reference in handling. In evaluating, this research uses Regulation of PUPR Ministry Number 14 of 2018 about the Prevention and Improvement of Quality towards Slum Housing Areas and Slum Residential Areas with 7 indicators, which are the condition of the building, road, water supply, drainage, wastewater management, trash management, and fire protection.

From the calculation result, there are 2 RW that are included in the light slum category named RW 04 and RW 06. There are 2 instructions, which are social instruction and physical condition instruction. The social instruction that gained are education and socialization condition of the building, water supply, wastewater management, and trash management. This social instruction is expected to make the citizens aware and actively participate in managing the environment. Besides social instructions, there are physical condition instruction of the building, road, water supply, drainage, wastewater management, trash management, and fire protection. This physical condition is expected to make changes from the environment's physical side so it will be more arranged.

Keyword: *slum area, slum level, slum settlement, instruction for handling slum*