

DIRECTION ACCESIBILITY OF THE PHYSICAL DISABILITY OF THE SETTLEMENT AT THE BONTANG CITY

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ABSTRACT

Based on the Central Statistics Agency of the City of Bontang in 2018, currently the number of persons with disabilities in the City of Bontang is 237 people in which as many as 73 people are persons with physical disabilities spread across 3 districts (BPS, 2018). In the 2012-2032 Bontang City Spatial Planning document, there is no plan that clearly outlines the development of a residential area that is equipped with accessibility for persons with disabilities in the residential area. The lack of accessibility provided for persons with disabilities in the City of Bontang in residential areas will prevent persons with disabilities from moving and engaging in residential areas. Based on this explanation, this research was conducted to formulate accessible settlement directions for persons with physical disabilities in the city of Bontang. The variables used in this analysis were 52 variables. The analysis technique used is Delphi Analysis, Natural Sciences and Triangulation. Based on the results of the Delphi analysis, 48 factors are the factors that create accessible settlements for persons with disabilities. Based on the IPA analysis the factors that become the priority in developing directives for physical disability in the city of Bontang are 26 variables. The directions given for the 26 variables were made taking into account the efforts issued by persons with physical disabilities to a minimum and the safety of persons with physical disabilities which would ultimately assist persons with disabilities in playing an active role in the surrounding environment and obtaining the same rights as people without special treatment.

Keywords: Accessibility, Physical Disability, Settlements

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