

DEVELOPMENT PRIORITY OF ROAD INFRASTRUCTURE THE ACEH POST TSUNAMI IN SIMEULUE DISTRICT

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ABSTRACT

Road infrastructure is one of the strategic elements in supporting the development in addition in accelerating the activity; economic and facilitating inter regional of people mobilities. The improving of development activities require more adequate road networks. The ring roads in Simeulue District have the total length of 310 km spread in 5 (five) sub districts and divided into 7 (seven) road segments, they are (1) Sinabang - Nasreuhe, (2) Nasreuhe - Alafan, (3) Alafan - Seurafon, (4) Serafon - Lewak Hulu, (5) Lewak Hulu - Lhok Makmur - Sangiran, (6) Sinabang - Lugu Sibahak, (7) Lugu Sibahak - Sangiran. The road construction needs the appropriate decision making method in order to help the policy maker in determining the priority according to the needs and the benefits involving all stakeholders. Based on the research results using AHP Method, it is obtained the rank of the development priority of Simelue ring roads consecutively is (1) Lugu Sibahak - Sangiran, (2) Serafon - Lewak Hulu, (3) Lewak Hulu - Lhok Makmur - Sangiran, (4) Sinabang - Nasrehe, (5) Sinabang - Lugu Sibahak, (6) Alafan - Serafon, (7) Nasrehe – Alafan. The priority scale results can be compared that there are the differences of priority rank in Simeulues Ring Roads Development and Nasrehe Simeulue - Alafan and Lewak Hulu - Lhok Makmur – Sangiran Road segment become the main priority and the development will be implemented in 2015. AHP Method Analysis mentions that Nasrehe – Alafan road segment is in 7 rank and Lewak Hulu - Lhok Makmur – Sangiran is in 3 rank in the development.

KEYWORDS: Development Priority, Road Infrastructure, Post Tsunami, AHP Method