***ABSTRACT***

*Insurance RumahKoe is one product insurance that go on individual product categories. Insurance RumahKoe in effect under the auspices of the Earth's young son (Bumida) which is a branch of AJB Bumiputera 1912. Insurance RumahKoe, our house will be protected from losses arising as a result of fire, flood, theft, natural disasters and riots.Participants insurance quality will benefit also for the insurance. Therefore, it is necessary to do the screening of the existing, given the importance of the role of decision support systems in the process of admission of qualified candidates, then the system should be designed to assist in the acceptance phase. This needs to be supported by a decision support system that can provide timely and accurate information.*

*In this research will be applied method of Technique Order Preference by Similarity To Ideal Solution (TOPSIS) to determine insurance RumahKoe participants. This method was chosen because it is able to choose the best alternative from a number of alternatives, in this case the alternative question is the potential participants based on criteria specified. From the research that is done is known that the Decision Support System for Determination of insurance participants RumahKoe using TOPSIS method at PT. General Insurance Bumiputera Muda 1967 Branch Gorontalo designed can be used. This is evidenced by the results of tests performed by the method of White Box tesing and Basis Path that produce value V (G) = CC ie = 4, and the testing Black Box depicting the truth and make the right decision support systems and can be used.*

***Keyword :****Decision Support System, TOPSIS, insurance,Rumahkoe.*