ABSTRACT

Zakat is a number of assets, which must be issued by Muslims to be given to groups who are entitled to receive it, such as the poor, poor and others. While paying zakat is one of the obligations of Muslims to be fulfilled during the month of Ramadan. With the many obstacles to the distribution of zakat carried out by the zakat committee (amil), one of which is when distributing zakat assistance to zakat recipients sometimes not a few people who should not receive zakat receive it, and vice versa, therefore the zakat committee (Amil) requires a system that can help determine zakat recipients to minimize errors when distributing zakat fitrah. Therefore, the author raised the title of the final project entitled "Decision Support System for Eligibility of Zakat Recipients by Using the AHP (Analytical Hierarchy Process) Method, to help Amil determine zakat recipients. In the application that has been made there are 5 categories, namely, Ghorim, Fakir, Poor and Converts, with detailed data obtained from the Ghorim Category there are 75 people, while from the Poor category 20 people, the Poor category 80 people and the Convert category 6 people and from 100 data The population that was used as an alternative was ranked with the highest weighted value of 0.0218 which was obtained by Mrs. Saropah (A001) in the 1st rank and the lowest was 0.0034 which was obtained by Toni M (A100) in the 100th rank.

Keywords: AHP, Zakat Recipient, Zakat Fitrah