The objective of this research is to construct an indicator for discriminating the development of a water resource utilizer group in order to be used as a criterion. The study was conducted by investigating the activities of the sample group which was administered by its own committee, under supervision of the Department of Community Development, Ministry of Interior. The construction of the activity indicator consists of a set of variables which are categorized by the exploitation of the Factor Analysis Technique.

From the study, a set of indicators with 91 sub-indicators and 12 categories was obtained. After the process of evaluation and weighing by 19 experts, together with data analysis using the Factor Analysis Technique, a new indicator of 64 sub-indicators within 12 factors was attained. The 12 accomplished factors are: the factor of group's budget management, the factor of water utilizing plan administration in the group, the factor of group member participation and maintenance of group status, the factor of group dynamic, the factor of group activities, the factor of the accessability to provided services of members, the factor of group administration, the factor of providing a supportive system for the group , the factor of group discipline, the factor of troubleshooting system , the factor of expertise in group administration and the factor of system design to guarantee security of water resources.