

ABSTRACT

***A DECISION SUPPORT SYSTEM FOR DETERMINING THE PROVISION
OF AGRICULTURAL FERTILIZER ASSISTANCE TO VILLAGE
FARMERS' GROUPS OF GUNUNG BANTAN
USING THE TOPSIS METHOD***

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A decision support system is a system that is able to provide problem solving capabilities and communication capabilities for problems with semi-structured and unstructured conditions. In determining the receipt of fertilizer assistance that is not properly targeted, the group of farmers who should be eligible for it but do not receive it, because every year the number of farmers increases but the availability of fertilizer is limited. The methods used in this Decision Support System (DSS) are the topsis methods therefore decision makers can easily determine prospective farmer groups who are worthy of assistance. This method will help make decisions from several criteria used for the alternative choices. The village of Gunungbantan needs an application that can make it easier to determine prospective farmer groups who will receive fertilizer assistance. This application was designed using VB net programming and a SQL server database.

Key words: Decision Support System; Farmer Groups, Topsis



