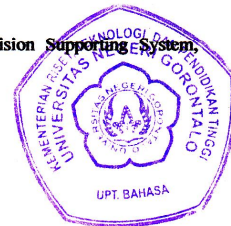


ABSTRACT

The determination of the level of prosperity and type of relief goods distribution is considered as not good yet. This is due to the frequency of error that occurs in determining the level of prosperity and relief good distribution that is considered as not appropriate to the target. Therefore, it needs a decision supporting system that can solve this problem. The method applied in this research was SMARTER (Simple Multi Attribute Rating Technique Exploiting Ranks) with ROC weighting method. This method is one of methods of decision supporting system that is used in decision making with various criteria. There are four criteria in terms of level of community's prosperity. They are physic, spiritual, facility feature, and community participation. Each criterion consists of sub-criterion. Meanwhile, there are 4 main criteria in the determination of relief good distribution such as house condition, economic condition, health condition, and education condition. Then, the weighted process was conducted using ROC method. The results were processed using SAMRTER. Then, it will be resulting the appropriate community's level of prosperity and type of relief goods.

Keywords: Community's Prosperity, Good Relief Distribution, Decision Supporting System, SMARTER, ROC.



LEMBAR PENGESAHAN SKRIPSI

Skripsi yang berjudul : Penerapan Metode Smarter untuk Menunjang
Penentuan Tingkat Kesejahteraan Penduduk dan
Pemberian Jenis Bantuan.



Telah dipertahankan di hadapan sidang dewan penguji skripsi pada :

Hari : Senin
Tanggal : 5 Oktober 2015
Waktu : 16.00 WITA

Oleh

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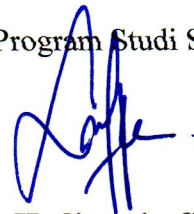
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