

**SISTEM PENDUKUNG KEPUTUSAN PENERIMA BANTUAN
LANGSUNG SEMENTARA MASYARAKAT MENGGUNAKAN METODE
SIMPLE MULTI ATTRIBUTE RATING TECHNIQUE DI KANTOR
KELURAHAN SAMBIROTO KECAMATAN TEMBALANG SEMARANG**

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ABSTRAK

Kelurahan Sambiroto Kecamatan Tembalang Kota Semarang dalam menyalurkan dana Bantuan Langsung Sementara Masyarakat ditujukan untuk masyarakat kurang mampu dirasa kurang tepat sasaran disebabkan masih ada masyarakat yang tergolong mampu masih mendapatkan dana BLSM. Guna menanggulangi permasalahan penyaluran dana Bantuan Langsung Sementara Masyarakat yang terjadi diperlukanya Sistem Pendukung Keputusan. Pemodelan Sistem Pendukung Keputusan menggunakan metode Simple Multi Attribute Rating Technique (SMART) dan perancangan sistem menggunakan UML, Implementasinya menggunakan Mysql dan PHP, dan Pengujian menggunakan Black Box. Sistem Pendukung Keputusan Bantuan Langsung Sementara menggunakan tujuh kriteria dalam menentukan sebuah keputusan yaitu Pekerjaan, Penghasilan, Jumlah Tanggungan anak, Tipe Rumah, Kondisi Rumah, Status Kepemilikan Rumah, dan Kepemilikan Barang Berharga. Dengan membangun Sistem Pendukung Keputusan Bantuan Langsung Sementara Masyarakat menggunakan Metode SMART dapat membantu dan mempercepat proses dalam menentukan penerimaan Bantuan Langsung Sementara Masyarakat di Kantor Kelurahan Sambiroto Kecamatan Tembalang Kota Semarang secara efektif dan tepat sasaran.

Kata Kunci : : Bantuan Langsung Sementara Masyarakat, Sistem Pendukung Keputusan, Simple Multi Attribute Rating Technique

**decision support system of direct assistance while community using
simple multi attribute rating technique method in tembalang village
subdistrict sambiroto semarang**

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ABSTRACT

Sambiroto Village, Tembalang Sub-District, Semarang City, in distributing Direct Community Assistance Funds, is aimed at the less well-off community, because there are still people who are still able to get BLSM funds. In order to overcome the problem of channeling of the Direct Community Temporary Assistance Fund which required the Decision Support System. Decision Support System Modeling uses Simple Multi Attribute Rating Technique (SMART) method and system design using UML, Implementation using Mysql and PHP, and Testing using Black Box. Direct Support Decision Support System While using seven criteria in determining a decision are Employment, Income, Number of Children, Home Type, Home Condition, Home Ownership Status, and Valuable Property Ownership. By establishing Decision Support System Direct Community Assistance using SMART Method can help and accelerate the process in determining acceptance of Direct Community Assistance at Sambiroto Village Office Tembalang Sub-District Semarang City effectively and right on target

Keyword : Direct Community Assistance, Decision Support System, Simple Multi Attribute Rating Technique