

**Sistem Pendukung Keputusan Seleksi Calon Penerima Jaminan
Kesehatan Masyarakat (JAMKESMAS) dengan Metode Promethee di
Desa Makam, Kecamatan Rembang, Purbalingga**

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ABSTRAK

Desa Makam, Kecamatan Rembang, Purbalingga belum memiliki sistem seleksi calon penerima Jamkesmas sehingga penerima Jamkesmas belum tepat sasaran. Pada penelitian ini, penulis mencoba menerapkan suatu sistem pendukung keputusan seleksi calon penerima Jamkesmas. Metode pengembangan sistem yang digunakan adalah metode System Development Life Cycle dengan tahap planning system, analysis system, design system, implementation system, dan maintenance system. Metode pemodelan sistem menggunakan UML (Unified Modelling Language) yaitu use case, diagram aktivitas, diagram sekuen dan diagram kelas. Promethee sebagai metode perankingan calon penerima Jamkesmas dalam proses seleksi dengan kriteria yang ditentukan oleh Badan Pusat Statistik (BPS). Hasil yang diperoleh dari penelitian ini berupa sistem pendukung keputusan seleksi calon penerima Jamkesmas yang diharapkan dapat membantu pihak Desa dalam mengambil keputusan agar penerima Jamkesmas lebih tepat sasaran.

Kata Kunci : sistem pendukung keputusan, jamkesmas, system development life cycle, seleksi, penerima

**Decision Support System of Recipient Candidate Selection
JAMKESMAS with Promethee Methods in Makam Village,
Sub-district Rembang, Purbalingga**

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ABSTRACT

Makam Village, Subdistric Rembang, Purbalingga do not have recipient candidate selection system for Jamkesmas, so Jamkesmas receiver not right on target. In this research, the author try on applied a decision support system for JAMKESMAS recipient candidate selection. System development method used is System Development Life Cycle with stage planning systems ,analysis system , design system , implementation system ,and maintenance system. System modeling method using UML (Unified Modelling Language) that is use case, activity diagrams, sequence diagrams and class diagrams. Promethee as a method of ranking the candidates in the selection process public health insurance with criteria prescribed by the Central Statistics Agency (CSA). The results obtained from this research is a decision support system for selection of candidates receiving Jamkesmas expected to assist the village in making the decision to allow the better targeted recipient Jamkesmas .

Keyword : decision support systems, public health insurance, system development life cycle, selection, receiver