

EVALUASI TATA KELOLA TEKNOLOGI INFORMASI PENDATAAN KELUARGA MENGGUNAKAN *FRAMEWORK* COBIT 5 DOMAIN EDM, APO, DAN DSS (STUDI KASUS: KELURAHAN CIPEDAK)

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ABSTRAK

Abstrak

Di era revolusi industri 4.0, teknologi informasi sudah menjadi kebutuhan yang sangat penting bagi semua organisasi. Perkembangan teknologi yang semakin canggih dan serba bisa, mulai diarahkan menjadi *enabler* terhadap peningkatan kinerja suatu organisasi, termasuk organisasi pemerintah tingkat kelurahan. Untuk mencapai tujuannya dalam mewujudkan pelayanan prima bagi masyarakat, kelurahan Cipedak bersama dengan kader dasawisma melakukan pendataan bangunan dan keluarga di kelurahan Cipedak. Untuk memudahkan dalam menjalankan tugasnya dibuatlah suatu sistem informasi pendataan keluarga berbasis mobile bernama Carik Jakarta. Mengingat teknologi informasi merupakan aset penting bagi instansi pemerintah, perlu diperlukan pengukuran kapabilitas terhadap sistem agar sistem layak untuk digunakan. Pengukuran kapabilitas Carik Jakarta menggunakan *framework* COBIT 5 dengan domain *Evaluate, Direct, and Monitor* (EDM) *Align, Plan, and Organize* (APO), dan *Deliver, Service, and Support* (DSS). Pengumpulan data dilakukan dengan metode observasi, wawancara dan penyebaran kuesioner. Dalam hasil evaluasi diketahui bahwa proses yang di-*assesment* yaitu APO01 dan APO11 memiliki tingkat kapabilitas sebesar 1 serta EDM04, APO07, APO08, dan DSS05 memiliki tingkat kapabilitas sebesar 2. Target level kapabilitas pada organisasi adalah level 3.

Kata Kunci: COBIT 5, Aplikasi Carik Jakarta, Kader Dasawisma, *Capability Level*

**EVALUATION OF THE INFORMATION TECHNOLOGY
GOVERNANCE OF FAMILY REGISTRATION USING
FRAMEWORK COBIT 5 DOMAIN EDM, APO, AND DSS
(CASE STUDY: KELURAHAN CIPEDAK)**

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ABSTRACT

Abstract

In the era of 4.0 Industrial Revolution, information technology has become a crucial necessity for all organizations. The development of technology that is increasingly sophisticated and versatile, began to be directed to be an enabler towards improving the performance of an organization, including government organizations of the village level. To achieve its objectives in realizing excellent service for the community, kelurahan Cipedak together with the dasawisma cadre do the collection of buildings and families in the kelurahan Cipedak. To facilitate in carrying out its task is made a family-based mobile data collection system called Carik Jakarta. Considering that information technology is an important asset for government agencies, it needs to measure the capabilities of the system in order for the system to be viable. Measuring the capabilities of Carik Jakarta uses COBIT 5 framework with domain Evaluate, Direct, and Monitor (EDM) Align, Plan, and Organize (APO), and Deliver, Service, and Support (DSS). Data collection is done by observation method, interview and dissemination questionnaire. In the results of evaluation, it is known that the assesment process is APO01 and APO11 has a level of capability of 1 as well as EDM04, APO07, APO08, and DSS05 has a level of capilablity of 2. The organization's capability level Target is level 3.

Keyword: COBIT 5, Carik Jakarta Application, dasawisma, Capability Level