

**AUDIT SISTEM INFORMASI DAN TATA KELOLA TI PADA DINAS  
BKKBN PROVINSI JAWA TENGAH DENGAN MENGGUNAKAN  
FRAMEWORK COBIT 4.1**

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**ABSTRAK**

Penelitian tata kelola teknologi informasi ini, mencoba untuk mengaudit tata kelola terhadap: pengelolaan data didalam memenuhi kebutuhan organisasi, tingkat kematangan (maturity level) saat ini as is harapan akan datang to be dan evaluasi TI. Penelitian ini, dilakukan pada BKKBN Provinsi Jawa Tengah menggunakan COBIT 4.1 dengan fokus pada domain Deliver and Support, DS11 Manage Data. Hasil dari proses pengolahan data ini adalah: 1) tingkat kinerja DCO (Detail Control Objective) nilai rata-rata = 2,61, dengan kategori baik, 2) tingkat kematangan saat ini berada pada tingkat kematangan level 3 (defined process) atau rata-rata = 2,87 3) tingkat kematangan harapan akan datang to be berada pada tingkat kematangan level 4 (Managed and Measurable) atau rata-rata = 4,11. Berdasarkan audit kesenjangan (gap) yang dilakukan, terdapat kesenjangan antara kondisi tata kelola teknologi informasi saat ini as is dengan kondisi yang diharapkan to be. Dengan demikian evaluasi TI (Teknologi Informasi), diperlukan perbaikan secara bertahap untuk mencapai tingkat kematangan yang diharapkan.

Kata Kunci : COBIT, Kinerja DCO, Tingkat Kematangan, dan Evaluasi Tata Kelola

**AUDIT INFORMATION SYSTEMS AND GOVERNANCE IN THE IT  
DEPARTMENT BKKBN CENTRAL JAVA PROVINCE USING  
FRAMEWORK COBIT 4.1**

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**ABSTRACT**

Research governance technology this information, trying to audit of governance : Data management in meet the needs of organization, the maturity level now as is, hope will come to be and TI evaluation; This research is done on the BKKBN Province Central Java using COBIT 4.1 with a focus on the domain Deliver and Support DS11 Manage Data (Data Management). The result of this data processing were : 1) the performance DCO (Detail Control Objective) value on average = 2,61,With good category 2) the maturity level currently as is has at the maturity of level 3 (defined process), or on average = 2,87 3) the maturity level hope will come to be has at the maturity of level 4 (Managed and Measurable), or on average = 4,11. Based on audit of the gap is done, there is a gap between the state of information technology governance today as is with the expected conditions to be. Thus required TI (Teknologi Informasi) evaluation, repair necessary gradually to achieve the expected level of maturity.

Keyword : COBIT, Performance DCO, Maturity Level ,and Manage Data Evaluation