

ABSTRACT

IT Governance complements the implementation of IT in order to contribute the business value and reducing IT risks. IT Governance is a working basis to measure the use and utilization of IT to see the company's business goals and objectives. This study uses COBIT 4.1 (Control Objectives for Information and Related Technology) in analysis and design. The first stage in this research is assessing maturity level to determine the level of IT maturity in PT Bio Farma (Persero) Domain Deliver and Support (DS) and Monitor and Evaluate (ME). Then the next stage is do priority analysis by mapping the company's goals with business goals, IT goals and IT process on COBIT 4.1. The next stage of the process resulting from the priority analysis is the analysis of current conditions which include gap analysis and risk analysis. Results of the research showed the critical processes that must be done for designing are DS1, DS4, DS6, DS13, and ME4 processes. The design is in the form of policies and procedures on critical processes.

Keyword: *IT Governance, COBIT 4.1 Maturity Level, Deliver and Support, Monitor and Evaluate*