

## **ABSTRACT**

### **INFORMATION TECHNOLOGY GOVERNANCE DESIGN OF ELECTRONIC BASED ON GOVERNMENT SYSTEM USING COBIT 5 FRAMEWORK DOMAIN MONITOR, EVALUATE AND ASSESS (MEA)**

**(Study Case : Department of Communication, Informatics, Archive,  
and Library)**

by

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*Department of Communication, Informatics, Archive, and Library (DISKOMINFOARPUS) is an agency that organizes Government affairs and has duties in the fields of Communication, Information, Statistic, and Coding. Department Communication, Information, Archive and Library has a mission to improve the the quality of implementing good governance through improved services including information services, public communication services, statistical services and e-government delivery services. To achieve this mission, governance is needed as a guideline in implementing good governance and can implement an Electronic-Based Government System.*

*In this study, an Electronic Based Government System indicator was assessed and COBIT 5 seven enabler assessment of the current conditions at the Department of Communication, Information, Archives and Library. Based on the results of the Electronic Based Government System indicator assessment and the seven enabler assessment focusing on the Monitor, Evaluate and Assess (MEA) domain, several problems were found such as the absence of policies and SOPs that govern the IT management governance process, the absence of activity targets related to the Government System Electronic based on work agreements, as well as the absence of applications that support the governance process to increase the maturity level of the Electronic-Based Government System.*

*So that from these problems IT governance design is needed in the Department of*

*Communication, Information, Archives and Library of the city of Cimahi so it can be created good IT governance and can reach the maturity level of the Electronic-Based Government System that is targeted. The results of this study are recommendations for the design of documents and applications that are expected to be applied to the Department of Communication, Information, Archives and Library of the city of Cimahi.*

*Keywords: IT Governance, COBIT 5, domain MEA*