

ABSTRACT

IT GOVERNANCE DESIGN FOR E-GOVERNMENT ON EDM AND MEA DOMAIN COBIT 5 (CASE STUDY : DINAS KOMUNIKASI, INFORMATIKA DAN STATISTIK KABUPATEN BANDUNG BARAT)

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Fast, transparent and effective public service demands encourage the government to develop e-government or hereinafter referred to as an electronic-based government system (SPBE). SPBE was developed as a result of the lack of integrated information systems that exist in the current government circles. To ensure the standard of SPBE implementation, the government through Kemenpanr prepares an evaluation of SPBE which results in SPBE maturity index values. West Bandung Regency, as one of the regional governments in Indonesia, also uses SPBE in running its government. However, the development of SPBE conducted at KBB has not been able to meet the SPBE index target set by the government. Thus, KBB needs to reform the SPBE so that it can be considered mature in its implementation. For this reason, the compilation of information technology governance in the West Bandung Regency Office of Communication, Information and Statistics as the SPBE implementer needs to be done so that the SPBE implemented in KBB can be considered to be running well. The preparation of IT governance carried out in this study uses COBIT 5 as a reference framework. The IT governance that compiled only focuses on the process concerned with the Evaluate-Direct-Monitor (EDM) and Monitor-Evaluate-Assess (MEA) domains in COBIT 5. The governance design is then reassessed using SPBE assessment tools to determine the design effect on SPBE index. The result is that the design of information technology governance using COBIT 5 can increase the SPBE index.

Keywords : IT Governance, E-Government, COBIT 5, EDM, MEA