INFORMATION TECHNOLOGY GOVERNANCE USING CONTROL OBJECTIVES FOR INFORMATION AND RELATED TECHNOLOGY (COBIT) at BADAN KEPEGAWAIAN DAERAH KABUPATEN GRESIK

By     : Zenni Ari Kustanti
Student Identity Number   : 2210 206 708
Supervisors      : 1. Prof. Ir. Gamantyo Hendrantoro, M.Eng, Ph.D
                  : 2. Dr. Eng. Ir. Ahmad Rusdiansyah, M.Eng

ABSTRACT

Badan kepegawaian Daerah (BKD) Kabupaten Gresik as a government institution that deal with personnel issue to provide excellent service to Civil Servants (PNS) in particular and society in general and thus requires good IT governance in order to facilitate the duties and functions in accordance with Regent of Gresik's Act no 49/2008. This study analyzes IT governance in terms of planning, implementation and monitoring & evaluation and recommends solution in the form of annually tactical plans in 2012 to 2015 that will be used as a reference in improving IT governance BKD Kabupaten Gresik using the standard Control Objective for Information and related Technology (COBIT). COBIT is a set of general guidelines (best practices) for the management of IT governance created by the Information Systems Audit and Control Association (ISACA) and IT Governance Institute (ITGI) which can bridge the gap between business risks, control needs and technical problems.

Some of the steps used in this study are the collection of data, spread questionnaires, interviews, determine IT processes are used in accordance with mission of BKD Kabupaten Gresik, to determine priority of IT processes, IT governance analyze in terms of planning, implementation and monitoring & evaluation, defining and recommending corrective actions resulting in tactical IT governance plan of BKD Kabupaten Gresik between 2012 to 2015. As an evaluation to show that IT governance at BKD Kabupaten Gresik after using COBIT method is better than ever that it be done without using the method of comparative analysis.

Keywords : Information Technology, Information Technology Governance, Control Objective for Information and related Technology, COBIT
[Halaman ini sengaja dikosongi]