ABSTRACT

THE DESIGN OF INFORMATION TECHNOLOGY GOVERNANCE AND MANAGEMENT USING THE COBIT 5 FRAMEWORK IN PT. ANGKASA PURA II (PERSERO) BRANCH OF THE HUSEIN SASTRANEGARA INTERNATIONAL AIRPORT

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Based on the regulation of the Minister of State Owned Enterprise Number: PER-02 / MBU / 02/2018 that Information Technology (IT) in the Ministry of SOE needs to be more managed and used effectively and efficiently. In order for IT management and utilization to run well, coordinate, and achieve good Information Technology Governance (GIG), there needs to be provisions governing Information Technology Governance. At present good information technology governance (Good Governance) has not been managed to the maximum extent possible information technology governance and the current level of IT services has not gone as expected (Rini Soemarno, 2019). This has an impact on the value of IT investment and the level of IT services that are less than optimal. IT governance can be completed by using IT management standards developed by the international standard IT Framework, one of which is COBIT. The COBIT 5 framework provides solutions for implementing the IT governance model. This research focuses on the EDM (Evaluate, Direct And Monitor) and MEA (Monitor, Evaluate and Assess) domains. The current level of capability of IT Governance in SOEs is not in line with expectations and must be further improved in accordance with the SOE Minister's regulation „Information Technology in the Ministry of SOEs needs to be more and more efficient" in order to achieve Good Information Technology Governance. Expected level or role of IT Governance in state-owned companies that is running well, coordinated and achieving Good Information Technology Governance (Permen BUMN, 2018).

Keywords: *Information Technology Governance and Management, COBIT 5, Good Information Technology Governance.*