

ABSTRACT

OPERATIONAL RISK MANAGEMENT DESIGN ON E- GOVERNMENT/SPBE BASED ON MINISTERIAL REGULATION PANRB NUMBER 5 YEAR 2020: CASE STUDY PEMERINTAH KABUPATEN BANDUNG

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The electronic bases government system (SPBE) is the mission of Pemerintah Kabupaten Bandung which is expected to realize better governance, in line with the development of increasingly sophisticated technology and supporting the goal of independence and cost efficiency. This is indicated by the mechanism that is not yet optimal in risk management that occurs in Pemerintah Kabupaten Bandung and there are still many risks that arise in its application.

In this regard, it is necessary to conduct research on the operational risk management of SPBE process in order to know the operational risk design and estimation of the capability level by using Permen PANRB No. 5 of 2020 referring to ISO 31000 and COBIT 5 for Risk. The design of operational risk management of SPBE uses Permen PANRB No. 5 of 2020 as a guidance for risk management of SPBE. In COBIT 5 for risk has a category of risk scenarios and types of risks which will facilitate us in identifying risks both negative risks and positive risks in the agency. Then the use of ISO 31000: 2018 is used for the basic stages of risk identification in this study which has an impact in increasing the achievement of the goals of an organization and stages owned by ISO 31000: 2018 are very clear in each process. The purpose of the SPBE operations Risk management plan is to help increase the value of SPBE index in Pemerintah Kabupaten Bandung from 2,8 to 3.

The final results of this research is make a design recommendation of job description in people aspects, regulation, Standard Operational Procedure in process aspects, and technology recommendation.

Keywords: Pemerintah Kabupaten Bandung, PERMEN PANRB No.5/2020, ISO31000:2018, and Operating Risk Management SPBE.