

ABSTRACT

IMPLEMENTATION OF RISK ASSESSMENT OF DIVISION COMMUNICATION, INFORMATION AND STATISTICS DEPARTMENT OF BANDUNG DISTRICT BASED ON ISO 27005: 2008

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Diskominfo was established based on Local Regulation No. 12 of 2016 on the Establishment and Composition of Regional Devices of Bandung Regency, where its duties and functions are regulated in Regulation of Bandung Regent No. 87 of 2016 on Details of Duties, Functions and Working Procedures of Regional Technical Institutions. DISKOMINFO Bandung regency has been established since 2016, so it does not have asset assessment against the risk that will happen in case of disaster.

One important factor in making these standards is Risk Assessment (RA). Implementation of risk assessment is carried out by ISO 27005: 2008 reference. Risk assessment is an early stage in the preparation of DRP (Disaster Recovery Plan) procedures. Processes in RA are asset identification, possible threat identification, likelihood determination, impact. The risk assessment used is likelihood and the impact adjusted to the existing rating control.

The results of this Final Project is a recommendation based on the risk that has been done. So that agencies can do prevention, handling and improvement for the future in accordance with the level of priority risk.