ABSTRACT
ANALYSIS AND DESIGN OF GOVERNMENT DATA GOVERNANCE SYSTEM BASED ON ELECTRONIC DOMAIN MASTER DATA MANAGEMENT (MDM) AT DAMA DMBOK V2 IN DISKOMINFOTIK KBB
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Master data Management (MDM) is a process where the government integrates data from various sources to provide data views that have been put together. One of the reasons is uncontrolled reference data whose input is still done manually or there are duplicated data so that there is a lot of dirty data.

The Office of Communication and Information, and statistics of West Bandung Regency (Diskominfotik KBB) are government institutions that carry out service activities to provide services to the people of West Bandung Regency, especially in the field of communication and informatics. Referring to Presidential Regulation number 9 of 2016 and Presidential Regulation number 39 of 2019 concerning Satu Data Indonesia, to meet Indonesia's data governance design targets as well as the targets of Good Corporate Governance (GCG), West Bandung Regency Communication and Information Services need to implement data governance in his government to integrate all assets and data related to information technology optimally and efficiently.

This design uses the DAMA-DMBOK v2 Edition guidebook. DAMA-DMBOK v2 is a guide used to design related data governance in the West Bandung Regency Government.

The purpose of this research is to find out the important role of data governance, and SPBE and assist in managing data governance in the West Bandung Regency Government as well as measuring the level of risk related to data, the main focus of this research is to provide solutions related to Reference and Master Data. This research will produce recommendations in the form of People, Process, and Technology. Planning in developing information systems such as from the aspect of people is in the form of recommendations for adding functions and job descriptions, in the aspects of SOP and Policy processes, and Technology using vendor-based applications namely Dell Boomi. Some of the above aspects are expected to be solved to achieve integrated SPBE services.

Keywords: Master Data Management, SPBE, People, Process, and Technology.