

ABSTRACT

All aspects of life are currently utilizing technological developments, including the government system. The Bandung City Environment and Hygiene Office is one of the non-profit organizations that utilizes the technology and information system. In its application, technology in the DLHK infrastructure has not been running optimally, this creates new problems that are in line with the strategic issues of the environment and cleanliness in the city of Bandung. With the design of Enterprise Architecture, it will further maximize the business functions carried out and become a solution to information system problems that occur, with the design of EA will minimize the risks and obstacles faced. In designing Enterprise Architecture, a framework is needed, this research uses the TOGAF ADM framework with regard to phase boundaries. This phase includes the preliminary phase, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solution, and the Migration Planning phase with consideration of existing conditions and DLHK targeting.

Keywords: Waste Management and Hazardous Waste, Enterprise Architecture, Business Function, TOGAF ADM.