

ABSTRACT

The Bandung City Health Office is one of the government-owned agencies engaged in the health sector at the City level. One of the problems faced by the Bandung City Health Office is that data and information systems have not been optimally integrated. One of them is in the field of Health Resources which is the focus of this research. Where some business processes are not integrated with information systems, they are still done manually. By not being integrated, this will hinder decision making in business processes because data cannot be accessed in real time, data can be duplicated, and data can be inaccurate.

To solve these problems, the need for Enterprise architecture is a tool used to align business needs and information systems. In designing enterprise architecture, a framework is needed as a reference, and the framework used in this research is TOGAF ADM, because it is more flexible and comprehensive. The phases used in this research are the preliminary phase, the architecture vision phase, the business architecture phase, the Information System phase, the technology architecture phase, the opportunities and solutions phase. The final result of this research is in the form of a blueprint which is a proposal from the existing and targeting architecture, as well as an IT roadmap that serves as a reference in implementing the project proposal from the blueprint.

Keywords— Enterprise architecture, Bandung City Health Office, TOGAF ADM, Information Technology