

ABSTRACT

Bandung District Health Office is a regional autonomy agency that is fully structured within the authority of the regional government of Bandung Regency that has the task of running health functions at the district level. In the current era, information technology becomes one of the important supporting factors for the organization or company in running its business, not least the Bandung District Health Office. Bandung District Health Office requires the existence of information technology in support of the main process is the public service in the field of health, not only in general but also the functions in it, one of them is the Health Resource Function.

In order to meet the needs of information technology Bandung District Health Office, the need for analysis so that the application of information technology can be in accordance with business strategy owned. Based on this, it is necessary to design Enterprise Architecture at the Health Office to align business strategy with information technology, especially on Health Resource Function which become object in this research. Framework that can be a reference in the design of Enterprise Architecture is TOGAF ADM. TOGAF ADM has 9 phases in designing Enterprise Architecture, but in this research only Enterprise Architecture will be designed in Preliminary Phase, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solution and Migration Planning sectors.

At each phase of the TOGAF ADM artifacts will be generated that illustrates the existing condition and targets of Bandung District Health Office, especially in the Health Resources Function. These artifacts will become the reference for this research in producing the Enterprise Architecture design in the form of Roadmap so that the application of information technology system and can give benefit in running the existing business process at Bandung District Health Office, especially at the Health Resources Function.

Keywords: Bandung District Health Office, enterprise architecture, framework, TOGAF ADM, roadmap