ABSTRACT

ANALYSIS AND DESIGN OF ENTERPRISE ARCHITECTURE BASED ON TOGAF ADM IN HOSPITAL: CASE STUDY ON DESIGN AND GENERAL REPORTING DIVISION OF RSUD Al-IHSAN

By
ANDRES WIJAYA
NIM : 1106134237

Al-Ihsan General Hospital (RSUD Al-Ihsan) is a general hospital of West Java Province which was originally one of the charitable efforts of Yayasan Al-lhsan before officially changed on November 19, 2008. As an institution engaged in public health services, this hospital requires the participation of technology in running its business processes. One of the functions contained in RSUD Al-Ihsan which is also the focus of this research is the function of program planning, evaluation, reporting (PPEP) and general functions, law, and marketing (UHP). To maximize the role of technology in the function required Enterprise Architecture design that can support business process activities.

In designing Enterprise Architecture of Al-Ihsan General Hospital, TOGF ADM is used as a framework. The steps taken to design Enterprise Architecture are Preliminary Phase, Architecture Vision, Business Architecture, Data Architecture, Application Architecture, Technology Architecture, and Opportunities and Solutions, Migration Planning. Through this stage, a blueprint and IT Roadmap for program planning, evaluation, reporting (PPEP) and general functions, law and marketing (UHP) are generated. This design is expected to be a reference in developing information technology on the business function.

Key words: Enterprise Architecture, TOGAF 9.1, and hospital. **Total kata**: 182