ABSTRACT

Dinas Kesehatan west java province is a government agency which is engaged in the field of

health at the provincial level. In carrying out its business activities of health services requires

information systems that are supported by adequate information technology. Basically, these

organizations do not have the planning of information technology that support these business

processes so that it passes between the business and information technology are not yet

integrated. With the utilization of information technology in the preparation of the construction

of the health service then there will be an increase in quality in the preparation of development

planning and data processing information that later data and the results of this analysis will

be used as recommendations in conducting health service development planning. To be able to

apply the appropriate information technology needs with business health service conditions,

then required the design of the Enterprise Architecture.

Framework that can be used for the design of the Enterprise Architecture one i.e. TOGAF

ADM. Stages on framework TOGAF ADM at the preliminary phase of design, business

architecture, information system architecture consisting of data architecture and application

architecture, technology architecture, the opportunities and solutions, and migration planning.

This research will generate a basic framework (blue print) of each of the stages in the TOGAF

ADM and IT Roadmap for the design of the Enterprise Architecture business development

analysis on the function of health care and function of prevention and control disease. With the

proceeds, expected to help and become a guideline for the health service to conduct technology

development.

Keyword: Enterprise Architecture, TOGAF ADM