ABSTRACT

Telkom University is the educational institution under the YPT (Yayasan Pendidikan Telkom) organization which focus on study programs in "Information and Communications Technologies, Management and Creative Industries" for science and art developing which based on information technology. Nowadays in the globalization era, Telkom University should be able to confront advances information system and information technology to compete in education world.

In improve services in the education field with the rapid development of technology, Telkom University should be able to harmonize between business strategy and information technology. Especially on Human Resources function which focus on planning, improving, services, and evaluation. Enterprise Achitecture is method that can be used to synchronize it. In the Enterprise Architecture design is required a framework for developing the scope of discussion widely from any different involve business, data, application, and technology. Framework used in this research is TOGAF ADM consisting of nine phases. However, only seven phases are used ie preliminary phase, architecture vision, business architecture, information system architecture, technology architecture, opportunities and solutions, and migration planning.

This research will produce the blueprint output from Enterprise Architecture design in the Human Resources module. Enterprise Architecture is expected to facilitate the achievement of business objectives that are compatible Human Resources function at Telkom University in terms of improving business functions, information system, and information technology used.

Keyword : enterprise architecture, TOGAF ADM, Human Resources