

ABSTRACT

***ENTERPRISE ARCHITECTURE ANALYSIS AND DESIGN USING
TOGAF ADM APPROACH IN HUMAN
RESOURCE MANAGEMENT FUNCTION
(CASE STUDY : PERUSAHAAN DAERAH AIR MINUM TIRTA
RAHARJA KABUPATEN BANDUNG)***

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PDAM Tirta Raharja is a Regional Owned *Enterprise* that has the main duty *and* function of providing clean water service for Bandung Regency community that was established since 1926. In achieving the vision of PDAM Tirta Raharja needed *information technology* that can *support* the *business* of PDAM Tirta Raharja specifically on HR function.

In improving the service, PDAM Tirta Raharja must be able to synchronize *business* strategy with *information technology*, especially in Human Resource function which has 2 sub functions namely Human Resource Administration *and* Human Resource Development. *Enterprise Architecture* is a method that can be used to align *business* strategy with *information technology*. In designing EA, an architectural *framework* is needed to develop a broad scope of *business, application and technology*. The *framework* used is TOGAF ADM consisting of 9 phase, but the phases done to design *Enterprise Architecture* in this research are only 7 phase is preliminary phase up to migration planning.

From this research will be produced the blueprint *output* from *Enterprise Architecture* design on Human Resource (HR) function. *Enterprise Architecture* is expected to facilitate the achievement of *strategic* objectives in accordance with the Human Resources Function in PDAM Tirta Raharja Bandung Regency in terms of improving *business* functions, *information systems, and information technology* used.

Keyword : *Enterprise Architecture, TOGAF ADM, Human Resources*