

ABSTRACT

The development of information technology has played an important role in supporting the development of electronic-based government systems (EGMS). However, according to EDGI (E-Government Development Index) 2018, Indonesia ranks 107 out of 193 countries. To realize a good, clean, effective, transparent, and accountable government system, The Departement of Communication of Bandung City Government requires a standardized electronic-based government system (EGMS) in accordance with the legislation of Presidential Regulation No. 95 of 2018. Therefore, the TOGAF ADM framework can be used to design an enterprise architecture that produces a IT roadmap to support The Departement of Communication of Bandung City Government of the Bandung City Government in implementing an Electronic-Based Government System (EGMS) in the data architecture and application architecture domains. The TOGAF ADM framework consists of nine phases that describe a series of recurring, dynamic, and interrelated activities from the preliminary phase to migration planning. By using the TOGAF ADM framework, The Departement of Communication of Bandung City Government can implement an efficient and effective Electronic-Based Government System (EGMS) and contribute to the quality of public services.

Keywords - The Departement of Communication of Bandung City Government, Enterprise Architecture (EA), TOGAF ADM, Data Architecture, Application Architecture, Electronic Based Government System (EBGS)