

ABSTRACT

ENTERPRISE ARCHITECTURE AS A STRATEGY TO REALIZE SMART VILLAGE THROUGH SMART MOBILITY DIMENSION USING TOGAF 9.2 (CASE STUDY IN ONE OF THE INDEPENDENT VILLAGE IN BANDUNG REGENCY)

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The rapid development of information technology has influenced various aspects of life including governance through the implementation of e-Government aimed at improving effective, efficient, and transparent performance. One of the innovations in the implementation of e-Government is the Smart Village concept which is a development of Smart City by adjusting the characteristics of the village. Buahbatu Village is a village with the status of "Mandiri" which has adopted the Smart Village concept to help improve the quality of life for its village people. Nevertheless, social distancing is still a major challenge that requires special attention, as can be seen from the value of Sustainable Development Goals (SDGs) on Goals 10 (Villages Without Gaps) which is still low at 61.65. In an effort to overcome this problem, an Enterprise Architecture (EA) design is required by using the TOGAF 9.2 framework consisting of several Preliminary, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and solutions, and Migration Planning. Through this research, it is hoped that it can help improve the welfare of the village community and maximize the achievement of SDGs in Buahbatu Village.

Keyword : Enterprise Architecture, Smart Village, Mobilitas Cerdas, TOGAF 9.2, SDGs