

## **Abstract**

*E-Government is an effort to use Information and Communication Technology (ICT) to actualize a government that is easily accessible, effective, and responsible [1]. Implementation of e-government in Indonesia in particular on the Ministry of Health of the Republic of Indonesia actually has a lot to do. However, the high failure rate of e-government projects in cities has become a problem that needs to be resolved. In this case, the Ministry of Health of the Republic of Indonesia is trying to implement an Information Systems (IS) that will be used to manage the strategic plans for the advancement of public services by implementing Electronic Health Management System (This EHMS). This EHMS will process the raw data in the form of Electronic Health Record (EHR) which will result in an important information that will help the Ministry of Health of the Republic of Indonesia in taking strategic steps. Enterprise Architecture Planning (EAP) in the final study will be used as the primary method to reposition the business needs of the organization to the needs of SI functionality. EAP is a process aimed at defining the enterprise architecture for SI planning and plan implementation of the architecture [2]. EAP study begins with an analysis of the current state of the organization. Legacy systems exist need to predict for proper migration strategy, so that legacy system can be integrated well in the design of the new SI. Then proceed to define the ideal conditions for the organization, through the definition of enterprise architecture planning SI. By analyzing the existing gap, organized migration strategy from the present towards the ideal conditions, namely through the plan implementation / migration SI.*

**Keywords :** *EHMS, EHR, Enterprise Architecture Planning, Zachman framework*