

ABSTRACT

The Palangka Raya City Health Office and Menteng Health Center as health services require an adequate health information system. Application of Health Information System. Currently, the implementation of a Health Information System (SIK) is very crucial because it can support the main business processes of health agencies in managing information systematically at all levels of government. In this case, the Palangka Raya City Health Office as well as the Puskesmas under its authority have used the information system to assist health services. However, there are still some obstacles and shortcomings in the process of using it, especially in SIK. Obstacles in using SIK are not integrated between applications, data redundancy, less regular reporting, still requires manual reporting as a reference, and inadequate data storage.

These problems encourage the implementation of integrated health information systems by implementing an enterprise architecture. This study aims to develop an EA for SIK at the district/city level based on case studies of the Palangka Raya City Health Office and Menteng Health Center, This study aims to develop an EA for SIK at the district/city level based on case studies of the Palangka Raya City Health Office and Menteng Health Center, so it is hoped that it can help the city government's work program supported by the Sistem Informasi Kesehatan (SIK), namely Sistem Informasi Manajemen Puskesmas (SIMPUS) for the Health Center. and the Sistem Informasi Kesehatan Daerah Umum (SIKDA) of the City Health Office. EA development is carried out using the TOGAF 9.2 framework with the scope of the preliminary phase, architecture vision, business architecture, information system, and opportunities and solutions. From the research conducted, obtained the existing conditions of business architecture and information systems, as well as the targets (hopes and goals) of the stakeholders. Overall, identified opportunities and solutions that can be a step forward for stakeholders in efforts to strengthen SIK at the district/city level.

Keywords: Health Information System, Enterprise Architecture, TOGAF ADM, Palangka Raya City Health Office, Menteng Health Center