ABSTRACT

The Department of Population and Civil Registration of Karimun Regency is one of the Regional Apparatus Organizations (OPD) in the Karimun Regency government environment. Has the task of carrying out the authority of the regional government in the field of Population Administration. In carrying out its functions, the Department of Population and Civil Registration of Karimun Regency, the submission of services is still manual and the requirements needed are still in the physical evidence, besides that the Population Data that is processed is still not fully integrated even though it has used the Population Information System, but has not run optimally due to several factors such as inadequate facilities and infrastructure and unskilled human resources.

An institution must have a design that can be used to align business strategy and information technology in supporting business functional activities. Enterprise Architecture is a method to synchronize between business needs and technology needs. In its design, a framework is needed which is used as a reference for designing enterprise architecture, namely the Zachman Framework. Zachman Framework focuses on building complete designs for all stakeholders. The design of this framework is based on 6 perspectives, namely planner, owner, designer, builder, sub-contractor, and user, as well as 6 information columns consisting of what, where, why, who, when, and how.

In this study, an Enterprise Architecture design will be produced in the form of Zachman Framework artifacts and the final modeling results such as Organizational Design, Blueprint, IT Roadmap, and IT Value.

Keywords: Enterprise Architecture, Zachman Framework, Population Administration