ABSTRACT

ICT – Universal Service Obligation Agency (BP3TI) is a goverment institution under the Ministry of Communication and Information Technology of the Republic of Indonesia and a Government Institution applying Financial Management of Public Service Agency has function that is management of infrastructure, and supply of infrastructure. Due to Business process and application solutions are not synchron, and Implementation and Information Technology needs are not evenly distributed throughout Indonesia. Thus, this need to implement the Enterprise Architecture and IT Roadmap design in order to achieve the goal of equity of information technology needs and its implementation throughout Indonesia.

The Design of Enterprise Architecture is using TOGAF ADM, which TOGAF is a framework, and ADM is the method. Research object focus is on Ecosystem Function by designing Preliminary Phase, Architecture Vision, Business Architecture, Information Systems Architecture, Technology Architecture, Opportunities and Solutions, and Migration Planning. Blueprint is generated from Business Architecture phase to Technology architecture phase, which is used to create IT Roadmap to support existing business process and applications.

Keywords: BP3TI, Enterprise Architecture, TOGAF ADM, IT Roadmap, Blueprint.