# ABSTRACT

*Telkom university is one of private universities under Telkom Education Foundation (YPT) which is engaged in education. Telkom University has a goal to become a world-class university which active in the field of information technology. Telkom University in the era of globalization is required to face the progress of technology and information that grow in carrying out its business activities.*

*In answering the problem, then the need for an alignment between technology and information. Aligning technology and information requires a method to be well aligned. Enterprise Architecture is a method that aims in aligning business with technology that we used today for the achievement of a goal. One of the frameworks used in Enterprise Architecture is TOGAF ADM. TOGAF ADM has 9 phases, which in this research only done up to 6 phases. Starting from preliminary phase which explain preparation stage in arranging architecture, architecture vision explain and define scope used in compiling architecture, business architecture explain development of business architecture, information system architecture explain development of data architecture and application architecture, Technology architecture explains the development of technology, opportunities and solutions, and the last is migration planning that produce roadmap.*

*The preparation of this research is motivated in the used of Enterprise Architecture at University. This research focuses on the function of Research and Public Service of Telkom University, where in this the Research and Public Service function it is necessary to develop in designing and implementing Enterprise Architecture to support business process. This research will produce artifacts in TOGAF ADM as well and produce a roadmap in the development of Information Technology.*

*Keywords: Enterprise Architecture, TOGAF ADM, University, Research and Public Service.*