

ABSTRACT

The increasingly challenging global environment presents significant opportunities for organizations to enhance operational, strategic, and tactical efficiency through the utilization of information systems (IS). In the context of higher education institutions, IS plays a crucial role in supporting administrative functions, research, and community service, in alignment with national accreditation standards and regulations. However, STAI Ali Bin Abi Thalib faces various challenges, including manual processes in the activities of the Research and Community Service Institute (LPPM), which hinder operational efficiency, monitoring, and evaluation. Additionally, the absence of a tailored Enterprise Architecture (EA) results in a misalignment between business processes and information technology. This study aims to design an Enterprise Architecture aligned with the 2026 Strategic Plan of STAI Ali Bin Abi Thalib, using The Open Group Architecture Framework (TOGAF) with the Architecture Development Method (ADM) version 9.2 approach. The research focuses on the Preliminary Phase, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, and Opportunities and Solutions phases. The study is expected to produce a comprehensive EA document that supports data integration, enhances business process efficiency, and provides strategic guidance for future decision-making. The implementation of this EA also plays a vital role in meeting higher education accreditation standards and ensuring sustainable organizational governance for the output Enterprise Architecture in LPPM Division Stai Ali Bin Abi Thalib Surabaya Using TOGAF ADM 9.2 FRAMEWORK.

Keywords: *Enterprise Architecture, Information Systems and Information Technology, The Open Group Architecture Framework - Architecture Development Method (TOGAF ADM), Higher Education Digital Strategy, LPPM Division.*