

## **ABSTRACT**

Currently the development of IT has penetrated into various fields, one of which is the field of government. During the COVID-19 pandemic, the role of IT integration in government systems was very large to help spread information and limit the spread of disease. Indonesia's own Electronic-Based Government System (SPBE) is still in its infancy and there have been many regulatory changes in it. The implementation of SPBE is also a priority for the West Java Provincial Government, with the mission of realizing innovative governance and collaborative leadership between the central, provincial, and district/city governments, then increasing the quality of public services through the use of information technology (IT) in governance in Indonesia. The services in the West Java Provincial Government are trying to realize this mission. One of the services that plays a role is the Office The Development And Spatial Planning, where problems are still found in existing services, for example in road and bridge services. In this study, we will discuss the analysis and design of business architecture, data, applications, and technology at the Department of Highways and Spatial Planning of West Java Province using TOGAF ADM, along with solutions to existing service problems.

*Keyword : SPBE, Office of Highways and Spatial Planning, TOGAF ADM*