

ABSTRACT

Many companies have now implemented Enterprise Architecture (EA) to align corporate strategy to achieve company goals because it is needed by the company. In the application of EA itself, problems often occur such as the incoherence and synchronization of business strategy with technology. This could have been caused by errors in modeling and application. To find out the possibility that there is an error and quality in the company's business processes, it is necessary to carry out verification and validation. Verification and validation needs to be done on the company's business processes, namely to find out the truth of the business process where in a company's business process there are regulations, rules, policies and responsible parties and to know the accuracy and suitability of the company's business process model to the reality of the company's business processes because Verifying and validating can make it easier for stakeholders to make decisions if there is a business process discrepancy with the company's standard operating procedures. The stages of testing verification and validation of business processes use Model V which has 3 layers. At layer 1 it will test the suitability of the company's business processes with ISO 37000 components, at layer 2 it will test the suitability and accuracy of the company's business process schedule with the reality of the company's business processes using the Gantt chart and the critical path method and at layer 3 it will test the company's existing business processes. modeled to BPMN then transformed to Petri Net with supporting tools, namely WoPeD to check structure analysis and soundness in business processes. In this study, verification and validation of business processes will be carried out at the Bank Examination Group Deposit Insurance Corporation. The results of this research will later become improvements for the company in order to achieve effectiveness and efficiency in optimizing the company's business processes.

Keywords— Business Process, Verification, Validation, Model V