

## **ABSTRACT**

*The budget is a plan of all the enterprise's activities which is stated in monetary units for a certain period in the future. Telkom Institute of Technology is one of the universities that do the process of planning and implementation of the Work Plan and Budget manually. This leads to lack of transparency in budget planning, Work Plan and Budget planning process be slow, as well as summary data on the realization of the budget can not be viewed in realtime.*

*To solve those problems, a budgeting information system (e-budgeting) is needed that automates the process of planning and implementation of Work Plan and Budget. The information system is built using Java EE technologies and the struts framework with iterative and incremental method. The system allows information accessed by many users thus developed a multitier system. There are four tier are used, the client, presentation, business logic, and database. Then the system was tested with a system functionality test.*

*The results of the development of this information system are to facilitate each unit in conducting Work Plan and Budget proposal. In addition, this information system also facilitate unit in the reporting of activities realization and use of funds. Information systems can also simplify the top level management to monitor the performance of each unit in carrying out planned activities and monitor the budget absorption.*

*Key Words: e-budgeting, Work Plan and Budget, Java EE, iterative and incremental, multitier*