

ABSTRACT

PT Telkom Indonesia is a state-owned company engaged in information and communication technology services that uses SAP products, namely SAP S/4HANA. This product is used to support the company's business processes, such as in the cost allocation process in Activity-Based Costing, in the controlling module. Several problems were found in using this system. Problems occur in the inflow and outflow of business processes that are difficult to trace. Tracing business processes also has a long stage, so it will take a lot of time. This problem makes it difficult for the finance division to trace business processes related to cost allocation for products. Based on the problems found, this research will be focused on the cost allocation process in Activity-Based Costing and ABAP Reporting in SAP S/4HANA. The solution proposed in this research is a report for tracing business processes. This study will use the Software Development Life Cycle (SDLC) method to help in customizing the report. This report will help users to trace business processes in Activity-Based Costing rapidly. This study utilizes several modules in SAP, namely the Financial and Controlling module, especially in the Activity-Based Costing section, and ABAP Programming for report generation. The report will be tested for functionality using black-box testing. The results of the data in this report will be validated according to the needs of the financial division. The result of this research is a report for tracing business process that can display the traced business process data and can trace business processes continuously. It is hoped that this research can provide new knowledge in customizing the SAP program.

Keywords— ERP, SAP S/4HANA, Activity-Based Costing, ABAP PT Telkom Indonesia