ABSTRACT
CONTROLLING DATA MIGRATION PROCESS IN ACTIVITY BASED COSTING FOR COST ALLOCATION PROCESS FROM OROS TO SAP S/4HANA

(CASE STUDY : PT. TELEKOMUNIKASI INDONESIA)

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Indonesia has one of the biggest companies in telecommunication sector, that is PT. Telekomunikasi Indonesia. At this time, PT. Telekomunikasi Indonesia needs controlling module's data for cost allocation process that is integrated to all division within the company, especially finance division. PT. Telekomunikasi Indonesia wants all of reporting cost allocation process systems to be integrated and automated. Therefore, the company uses SAP R/3 application for integrating cost allocation data and OROS application for profitability analysis calculation. PT. Telekomunikasi Indonesia is integrating the main data such as cost center, cost element, and cost driver from all region to SAP R/3 application, then all of the collected data will be transferred to OROS application. OROS application will be calculating the profitability analysis of the collected data that in advance will becoming a data report. The use of OROS application is already restricted during to the inefficiency because OROS is not integrated to SAP R/3 directly. During this time, PT. Telekomunikasi Indonesia is on migrating to SAP S/4HANA application transition period and the company recently is activating Controlling-Profitability Analysis (CO-PA) submodule. The company wants all of the cost allocation process can only be operated in SAP S/4HANA.

To overcome the problem above, writer will be analysing the company's cost allocation data in OROS application that will turned to an assessment cycle using activity-based costing and will be added to SAP S/4HANA application. Writer's focus on this thesis is transforming resource to activity modules within OROS application to cost center and business process into SAP S/4HANA.

Keyword: ERP, SAP S4/HANA, SAP Controlling, Activity-Based Costing, Assessment Cycle, SAP Activate.