

ABSTRACT

Fixed assets are assets that have the benefits for more than one year, used in the operations of company (not for sale), and their values depreciate over the years. RSUD Kota Bandung is a Regional Public Service Board (BLUD) which fixed assets management section has not been fully integrated with the finance department, especially in terms of asset management and financial reporting. The application of an integrated information system can increase the effectiveness and efficiency of asset management in RSUD Kota Bandung.

To achieve that, an ERP system Fixed Asset module Microsoft Dynamics AX 2012 will be implemented, there will be integration between the reporting from asset management section to finance department, and also there will be fixed asset data migration. Research uses Sure Step Methodology, an implementation methodology for Microsoft product. Sure Step method consists of several phases. In diagnostic phase, problems are identified, restricted, and goals are defined with the support of literature study and field study. In analysis phase, existing business processes of assets section in RSUD Kota Bandung are compared with Microsoft Dynamics AX 2012 business processes, resulting in a gap analysis and proposed business process. In the design phase, migration plan and testing criteria are created. In the development phase, the system in Dynamics AX is configured, the data is migrated, and the system can be tested.

The result is fixed assets system in Microsoft Dynamics AX 2012, which is intended to solve the disintegration problems in the assets and financial section of RSUD Kota Bandung, especially in the assets' financial reporting problem.

Keyword: Fixed Assets, ERP, Microsoft Dynamics AX, Sure Step, RSUD Kota Bandung