

ABSTRACT

Schools have a major role in serving education for the people. Schools are required to respond quickly to changes in the existing, but should still follow the standards set by the Ministry of Education. In this case, National Education Standards (SNP) is needed, so the school has planned and directed purpose. Schools that have met the National Education Standards (SNP) status as a National Standard School (SSN). SMA N 3 Surakarta has existed as a National Standard School so that its functions should be based on the National Education Standards (SNP). The school business functions need to be integrated with each other to produce a school information system with technology-based.

Enterprise Architecture Planning (EAP) methodology is an enterprise architecture modeling methods made Spewak before making information systems. Enterprise architecture modeling to be a useful tool to achieve the alignment of information technology implementation and activities undertaken by the organization .

Modeling enterprise architecture generates blueprint consists of data architecture, application architecture, and technology architecture that can be used as a foundation of quality improvement and development of information systems to support the business functions of the school.

Key Words : *Enterprise Architecture Planning*, school, national education standards, data architecture, application architecture, technology architecture