

## ***ABSTRACT***

A workshop is a place that provides space and equipment to repair objects/vehicles. The workshop is also engaged in providing service and selling spare parts. availability of spare parts is one of the important things because it has an impact on service waiting times (fast-moving method). Therefore, companies must provide products according to customer needs by taking into account the number of sales and the time of procurement of these products. A little in managing customer historical data and safety stock can reduce the quality of the company's services. To improve service quality and company performance in various aspects, PT. Subur Ban Mandiri must always be ready to improve performance and develop the company's business strategy. To make this increase, it is necessary to improve the information system function in the Enterprise Architecture design.

The design and implementation of Enterprise Architecture used for PT. Subur Ban Mandiri's information system is the TOGAF ADM framework because it is flexible and also provides methods to build, manage and be able to meet the needs of company development starting from improving service quality, stock, customer historical data, business strategy, and technology that makes decisions for stakeholders.

TOGAF ADM is a framework that focuses on implementing Enterprise Architecture, making it easier to model Enterprise. By using TOGAF ADM there will be several architectures made such as data architecture, business architecture, information system architecture, opportunity and solution architecture, and migration architecture. The result of the company's architectural design is an architectural blueprint or description that is in line with the company's vision and mission intending to improve the service quality of PT. Subur Ban Mandiri.

**Keyword** : *Enterprise Architecture, TOGAF ADM, service, spare part*