

ABSTRACT

DESIGN OF ENTERPRISE ARCHITECTURE FOR INTEGRATED SYSTEM IN HUMAN RESOURCES PERUM PERHUTANI USING TOGAF ADM METHOD

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Perum Perhutani is one of the State-Owned Enterprises (SOEs) that has the goal of being the world's leading forest management company and beneficial to the community. Perum Perhutani optimizes its business by referring to the principles of Good Corporate Governance (GCG). The implementation of GCG applies throughout all aspects of the organization including Information Technology (IT). This implementation is also an effort to align vision, business processes and technology. For Perum Perhutani, one of the important assets in the company is Human Resources (HR). HR plays an important role in every business process. From the activities in the HR function, some activities have been assisted with the use of IT as in the management activities of employees using web-based applications. But there are still some activities that still do not use IT to facilitate such activities such as recruitment and attendance. Both are still using a manual process. Based on SOEs PER-03/MBU/2018 that the management policy of Technology Resources (TR) is part of the policy of management of SOEs in general, one of which is recruitment. Therefore, IT management is needed to support recruitment activities. In helping design and use IT in these activities can be done enterprise architecture design.

The design of enterprise architecture in this study use TOGAF ADM framework as a design method. The TOGAF ADM method consists of several design phases such as preliminary phase, architecture vision, business architecture, information system architecture, technology architecture, opportunities and solutions and migration planning. The results of this study are the blueprint and IT roadmap for 5 years with the development of the IKAT application and the addition of REKAN applications and attendance systems that will be used by this company as a reference in the application and development of information technology in human resources at Perum Perhutani in the future

Keywords: enterprise architecture, human resources, blueprint, IT roadmap