

ABSTRACT

Technological developments bring many changes and developments in various fields. With the development of technology must improve project management information systems and improve project management assessment of the unit. Therefore, this study aims to determine the improvement of information system project management in area cost management and human resource management using PMMM. This research was conducted using a qualitative research model with the Design Science Research model conducted at the PuTI Universitas Telkom. This study uses a management system based on the Project Management Maturity Model (PMMM) using the 2019 COBIT Implementation. The data collection techniques used are interviews, literature studies, and related document searches. The results of the research have shown that in the implementation of PMMM, based on area cost management, the documentation is still separate, Human Resources management is still not perfect because it is not clear about the responsibilities of each part. Therefore, a risk analysis was carried out in order to reduce the problems that arise by using the responsibility assignment matrix template and the organizational chart template and position description.

Keywords: Project, Project Management, Project Management Maturity Model, Human Resource Management, Cost Management