DESIGNING PERFORMANCE MEASUREMENT SYSTEM e-KTP PROGRAM AS A MEDIA ANALYSIS OF IT INVESTMENT BY USING PERFORMANCE PRISM METHOD

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Abstract

e-KTP is a document that contains demographic security systems / control both from the administration or information technology with a database based on national population. In designing the e-KTP program, the government has spent no small investment, especially in terms of IT. That required the analysis of IT investments, in this case with the performance measurement system design.

The method used in the design of this performance measurement system is Performance prism method. Then weighted by AHP, scored by OMAX then performed to determine the actual score of the performance of e-KTP program.

The results showed that the e-KTP program stakeholders include governments, district officials, community, and suppliers. The system produces 34 KPI, among to 8 KPI the government, 9 district officials KPI, 10 KPI community, and 7 supplier. The implementation results of performance measurement system of e-KTP is a current value performance indicator that amounted to 6.441.
Keywords: IT investment, e-KTP, performance measurement systems, Performance Prism, AHP, OMAX