

ANALYSIS OF INFORMATION TECHNOLOGY E-READINESS MEASUREMENT AT REGIONAL EQUIPMENT IN PENAJAM PASER UTARA REGENCY IN PREPARATION FOR THE MOVEMENT OF THE INDOONESIAN CAPITAL CITY

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ABSTRACT

The implementation of the use of Information Technology (IT) is a necessity in the activity processes of local government institutions. The relocation of the new State Capital (IKN) to the North Penajam Paser Regency (PPU) area is a form of development process and must incorporate technological components to be able to experience the benefits of using IT. In order to achieve sustainable development, it is necessary to know the level of readiness for the use of IT (e-readiness) in IKN including regional apparatus. The process of IT implementation e-readiness analysis activities in preparation for the Indonesian IKN area, namely the PPU Regency, has never been carried out on its regional apparatus. In this study used quantitative and qualitative methods. The quantitative method was obtained based on data sources from distributing questionnaires to determine the level of IT e-readiness in regional apparatus in PPU District. Qualitative methods were obtained from interviews to determine the factors that influence the level of e-readiness of IT regional apparatus in PPU Regency. This study uses the Mutula and Brakel readiness models by calculating the readiness of 5 evaluation indicators including institutional readiness, human resource readiness, information readiness, ICT readiness, and external environment readiness. This research was conducted on 31 regional apparatuses of PPU Regency with a total of 135 respondents. ICT readiness has the lowest readiness score of 2.90. External environment readiness and human resource readiness indicators have the highest score of 2.96. From the results of this study, it was obtained that the overall level of readiness in IT implementation had an average value of 2.93 which means that the PPU Regency regional apparatus was ready to implement TI in preparation for the transfer of the IKN. In addition to the results of measuring the level of readiness, the results of an analysis of the weaknesses and strengths factors that influence each indicator are also obtained.

Keyword: E-readiness, North Penajam Paser District, Quantitative, Qualitative, Mutula and Brakel