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## Utilization of Information Technology in Processing for Annual Regional Development Plan in Kulon Progo Regency

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### Abstract

The development of information and communication technology also plays a role in the development planning process. RKPD of Regency/City was one of the most practical plans that were implemented every year in each region. Since 2016, the process for drafting the RKPD in Kulon Progo Regency has begun to utilize TIK by used the RencanaKU application. This then motivates the research with the aim of describing the use of information technology in the RKPD preparation process and identifying the factors that influence the use of information technology in the RKPD preparation process at Kulon Progo Regency. The research method was a qualitative design approach with a case study method. Data collection techniques used observation, interviews, and secondary data. Data analysis was performed using pattern matching, data triangulation, and inductive analysis. The results of this study formulated two findings. First, in the formulation RKPD at Kulon Progo Regency, not all stages in the arrangement of RKPD utilize information technology through the RencanaKU application. The role of technology in the preparation of the Kulon Progo RKPD as a planning support system was to facilitate RKP reports collection from interested parties to the RKPD (BAPPEDA) organizer for later compilation and data verification. Second, it was found several components influenced the RKPD preparation by the RencanaKU application namely time, consistency, and transparency. These influential factors can be the basis for providing related policy recommendations.

**Keywords:** Information technology, planning support system, Kulon Progo

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### **I. Introduction**

#### **1.1. Background of problems**

Regional development planning was often not in accordance with the needs expected by the community. That matter, because the development planning approach was often used by the government, it was top-down and does not involve the society in the planning arrangement that becomes the development target. As the target of development planning, the community was the one who understood the physical and social environmental conditions in the settlement area. So that the implementation in development planning that is bottom-up was expected to be able to absorb all the aspirations from the community so that the implementation of a participatory and inclusive development can be realized. This was responded by implementing a decentralized policy. Decentralization in government administration was a form of democratic development policy so that local governments whose governing bodies are elected by local communities have the authority to regulate and manage their own affairs (Nurcholis, 2005). Therefore, development planning is important to do with the policies of each region in the planning process, but the planning scheme still adjusts the regulations set by the central government, this is done in order to achieve participatory and inclusive development.

Kulon Progo Regency Government tries to make policies that can provide space for the community to express their aspirations to realize participatory development. Community intervention has an important role in the implementation of development planning so that the community has an interest for participating in expressing aspirations related to the development that the community feels.

This is in accordance with Law No. 25/2004 article 5 which mandates that in the framework of implementing governance, the regional government is obliged to draw up regional development planning as a unified national development planning system, so each region in Indonesia for this case districts/cities must plan regional development which is cooperative towards the community. In addition, as stipulated in Law Number 32 of 2004 concerning regional governments, the community is involved in planning, implementing development and management as an effort to empower the community. The community has the right to the direction in which development will be desired.

Kulon Progo Regency strives to realize participatory development planning where the implementation procedures must adjust to agreed regulations. As explained in Permendagri Number 54 of 2010 concerning Implementation in Government Regulation Number 8 of 2008 about Stages, Procedures for Preparation, Control, and evaluation to the Implementation of Regional Development Plans. Kulon Progo Regency Government must be in an orderly administration to carry out the process of preparing the Regional Long-Term Development Plan (RPJPD), Regional Medium-Term Development Plan (RPJMD), Strategic Plans for Local Government Work Units (Renstra SKPD), Regional Government

Work Plans (RKPD) and Plans Local Government Work Unit (Renja SKPD). A series in development planning processes that have been required, carried out in a limited time. Not infrequently often encountered obstacles and hindrances in the arrangement process that causes the implementation was not in accordance with community expectations and also not in accordance with the plans that have been made.

Regional Government Work Plan (RKPD) is an annual development planning document which was an explanation of the Regional RPJM and refers to the National RKP, contains the draft regional economic framework, Regional development priorities, work plans, and funding, both implemented directly by the government and encouraging community participation. The form of community participation in the process of arranging the RKPD was to hold a development planning meeting (Musrenbang) -RKPD- starts with Musrenbang in urban communities that results in a summary of the proposed programs.

The procedural Musrenbang was the initial stage of the preparation in the Regional Government Work Plan (RKPD), in line with the essence toward decentralization and regional autonomy for implementing bottom-up planning. Musrenbang is one of the planning models that absorbs community participation. Musrenbang stages are important to prevent the implementation of policies that are not related to the interests of the local community. In addition, to avoid conflicts of interest from stakeholders as a result the implementation in regional government is more efficient. In the Musrenbang activities, the community participates to convey suggestions to the local government as aspirations for regional development planning based on community expectations.

Without intending to ordain appreciation on the concept in development planning that has been built by the government. In practice, the participatory planning process did not materialize ideally even tends to be the formality of the scheme that has been set out in the regulations. Monitoring and evaluation are very important for local governments to continue to make improvements in the implementation of development planning. Innovation is something that also needs to be considered to find ways in order that development that is centered on people's welfare can be implemented.

In 2016, the Government of Kulon Progo Regency made improvements for accommodating the aspirations in society. For utilizing information technology that continues to grow rapidly, Kulon Progo Government launched the RencanaKU which was a computer-based application to support the process of planning formulation especially the Local Government Work Plan (RKPD). Theoretically, the preparation of RKPD was not too difficult to implement because the procedure has been explained according to regulations. However, in practice collecting the aspirations of the people in a Regency was not easy. The innovation of the Kulon Progo Regency Government in the form of an information system-based application with the name RencanaKU was created to answer its constraints in the effort of gathering people's aspirations.

“RencanaKU” application is simply a Regional Development Planning Information System Application that has the position as an electronic tool for the preparation in the RKPD and KUA PPAS Kulon Progo Regency. The use of the RencanaKU application can be found at the stages of the Desa (Village) / kelurahan (Urban Community) musrenbang, subdistrict musrenbang, SKPD forum, and district musrenbang, with the main target, effectively gathering information, in accordance with the directions contained in

Permendagri Number 54 of year 2010. Utilization in information technology that was realized through the functional application of RencanaKU was able to maximize the work functions of BAPPEDA in planning, controlling, and evaluating including participatory processes of development, technocratic, and holistic processes control over the accuracy and consistency from the standard prices of goods and services in the RencanaKU Application was controlled with district road database that can be called in the proposals entry and the availability of information on the Price of Goods and Services.

The Utilization of information technology in the RKPD preparation process as a form of innovation by the Kulon Progo Regency Government received appreciation from the central government. Kulon Progo Regency Government in 2017 won the Pangripta award. Based on the Pangripta assessment indicators, the Kulon Progo Regency Government got a fairly high-value weighting on the innovation indicators. This is due to the use of information technology for creating tools in the RKPD preparation process. This research was conducted at the end of 2017 so that the data and information obtained by the Writer in accordance with developments that occurred in that year. Achievements obtained by the Kulon Progo Regency Government in the preparation of the RKPD would be lessons learned. Based on this background, this research is entitled: Utilization of Information Technology in the Process for Formulating local Development Work Plans in Kulonprogo Regency.

### 1.2. Research Question

1. How is the use of information technology in the process of preparing RKPD in a regency?
2. What are the factors that influence the use of information technology in the RKPD preparation process in a regency?

### 1.3. Research Objectives

This research aims, as follows:

1. Describe the use of information technology in the process of preparing RKPD in Kulon Progo
2. Identify the factors that affect the utilization of information technology in the process of preparing RKPD in Kulon Progo

## II. Methods/Methodology

This The approach used in this research was descriptive qualitative case study method. The Case Study method has the function of investigating phenomena in real-life contexts, when the boundary between phenomena and contexts did not appear to be firm and where the multi-source in evidence was fully utilized.

### 2.1. Case Grid, Analysis Unit, and Observation Unit

The case lattices which were used in this study to describe the process of preparing RKPD in Kulon Progo Regency were: (1) the role of information technology in the process of preparing RKPD in Kulon Progo Regency and (2) factors that influence the preparation

of RKPD in Kulon Progo Regency. The unit of analysis in this study was the stages in the RKPD planning process that utilizes the technology and performance from the RencanaKU application to identify the influential factors in the performance of the RencanaKU's PSS.

The observation unit in this study was the Kulon Progo Regency Regional Development Planning Agency (BAPPEDA). BAPPEDA Kulon Progo was chosen because it becomes an institution that manages the preparation of Regional Government Work Plans (RKPD) within the scope in regional development planning. The BAPPEDA at Kulon Progo Regency used the RencanaKU application as a PSS in the preparation of the RKPD.

## **2..2 Data collection**

Data collection in this study was carried out through primary and secondary data collection. Primary data collection was conducted through direct observation and in-depth interviews. While secondary data obtained through documentation.

## **2.3. Data analysis method**

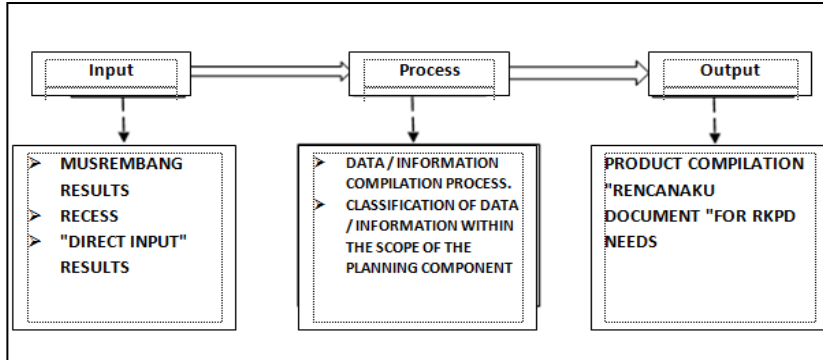
Research data analysis was carried out using several methods. The purpose of this research was to describe the process in drafting RKPD and the role of information technology researchers using pattern matching methods, namely matching the drafting pattern of RKPD at the research locus with patterns according to the Minister of Home Affairs/Permendagri. Based on the matching process, it can be seen the influence of information technology in each stage. Meanwhile, to identify the factors that influence the preparation of RKPD by using PSS researchers used two methods, namely the method of data triangulation and inductive analysis. The inductive analysis found information units from the results of interviews and also with data triangulation can produce identification of factors that influence the utilization toward information technology in the preparation of RKPD at Kulon Progo Regency.

# **III. Result, Analysis, and Discussion**

## **3.1. Utilization of TIK in the RKPD Planning Process at Kulon Progo Regency**

The RKPD planning process review at Kulon Progo Regency in this study was carried out through a procedural planning process approach. The procedural planning process focused on how the plan can proceed and the stages or procedures used in a plan. The approach used was an analytic approach where the discussion covers the systems and decision making processes in the preparation of the RKPD at the Kulon Progo Regency. Meanwhile, the RKPD planning process in Kulon Progo Regency in its development utilized technology or what we have known as the Planning Support System (PSS).

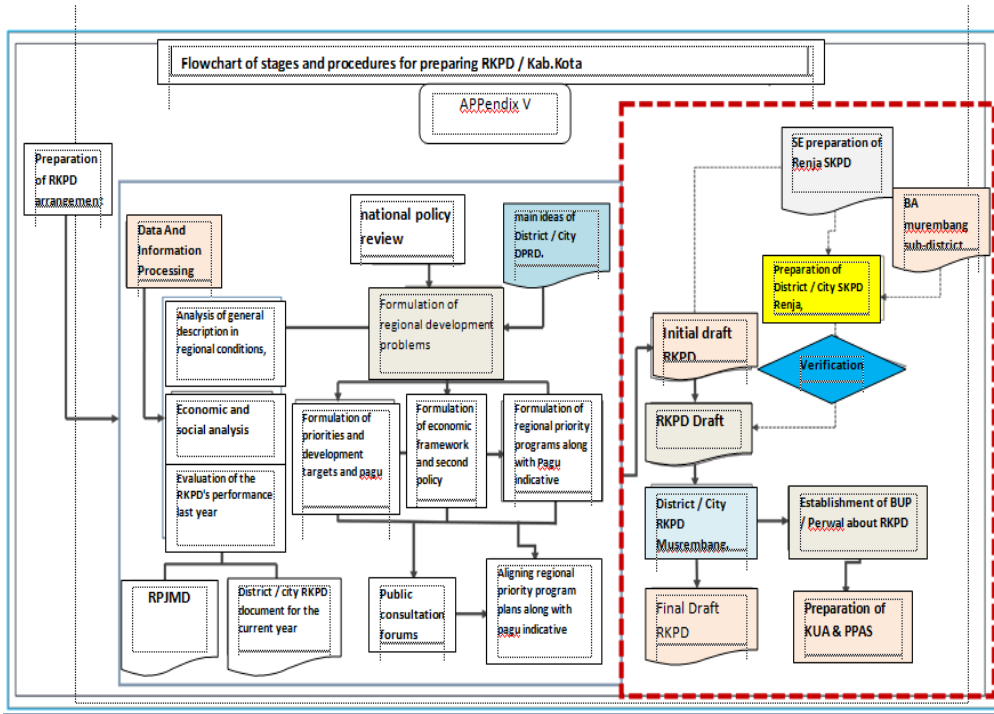
Since 2016, Kulon Progo Regency has begun to utilize information technology in the RKPD preparation process through the RencanaKU application. Even though up to now the RencanaKU application is still imperfect and continues to improve, from the very beginning its utilization has provided enough convenience in the process of preparing the RKPD in Kulon Progo Regency. Especially for the organizers of the preparation of the RKPD namely BAPPEDA, Kulon Progo Regency. Before using the RencanaKU application as a supporting device in the RKPD preparation process, the process steps were carried out manually.



**Figure 1** System logic in the process of preparing the Kulon Progo Regency RKPD by the RencanaKU application

Source: Analysis Results, 2019

In the PSS RencanaKU application, in outline, RKPD preparation process can be interpreted in the system logic which was divided into 3 categories, namely the input category, the process category, and the output category. Input from the RencanaKU application is in the form of descriptive text data obtained from the results of musrenbang activities at various levels in regional administration, recess, SKPD work plans, and also the results of direct input (community aspirations). Proposed program activities and aspirations that were inputted conform to the blank format specified in Permendagri Regulation Number 54. The process which was applied to the data of the RencanaKU application is fairly simple, namely in the form of the compilation of data and information that has been inputted, as well as the classification process of data and information that has been compiled previously. The output of the RencanaKU application was the RKPD document resulting from the compilation at the process stage.



**Figure 2.** Stages of RKPD Preparation Process

Source: Findings, 2019

The process in preparing the RKPD at Kulon Progo Regency includes several stages of the preparation process as shown in Figure 5.2 below. The stages in preparing the RKPD began with the preparation of the arrangement. The preparation began processing information data for analysing the general description of the region, evaluation of the RKPD which was also integrated with the RPJMD, reviewing national policies, and the ideas of the district DPRD to formulate regional development problems. Based on these problems, formulated development priorities and targets, regional economic frameworks, regional priority programs, and indicative ceilings were publicly announced to obtain the results from the alignment of regional priority program plans and indicative ceilings.

After going through the preparatory stages, proceed with the initial RKPD design process that has not yet been carried out with the PSK RencanaKU application. This initial draft must be continued through the preparation of the District / City SKPD Renja (Work Plan/Rencana Kerja) which was also carried out after the minutes/official report of the sub-district musrenbang event. After being verified, the initial draft RKPD becomes the draft RKPD. As for the verification process, information automation was continued with action automation so that it can support decision making in suitable programs. After the draft RKPD was finished, a District / City RKPD Musrenbang was conducted, after that, it can be the final RKPD draft. Based on the results from the District / City RKPD Musrenbang for the final draft, the RKPD was then determined by Perbup / Perwal so that a KUA & PPAS can be drawn up. As for these stages, the writer found a correlation between the RKPD procedural process in Kulon Progo Regency and the PSS application.

### 3.2. Influential Factors in the RKPD Planning Process at Kulon Progo Regency

The RKPD preparation in Kulon Progo Regency was carried out in accordance with the implementation stages in the Permendagri. In the process, PSS RencanaKU has an important role in the stages for implementing RKPD. Based on the findings that writer found a certain theme which was an influential factor in the RKPD preparation. The findings were then elaborated with the theory of system quality evaluation attributes according to West (in Habibi, 2018) consisting of functionality, reliability, usability, efficiency, download time, ( interactivity, ease of navigation, privacy, accessibility and security. While for the theory of evaluation of information quality according to Alsaghier *et al.* in Habibi (2018) the attributes include accuracy, timeliness, relevance, completeness, understandability, presentability, format, conciseness. These attributes were also elaborated with Pangripta assessment indicators (Bappenas, 2014) to produce influential factors in the preparation of RKPD. The elaboration table of the writers' findings, indicators, and literature review as shown in the following table.

**Table 1.** Elaboration of Factors Affecting the RKPD Development

No.	Theory (System Quality Evaluation Attributes and PSS Information Quality)	Pangripta indicator	Researchers' findings were based on interviews	Elaboration results
1.	(time liness),	Innovation	Make it easier for SDM to speed up implementation time, make it easy for SDM to find files.	Time Effectiveness
	(efficiency)	Innovation	The existence of a file storage system, data digitalization, and data verification makes the process more easily linked and measured between implementation and objectives	Time
		Linkages		Efficiency
		Measurability		
	(accuracy), (relevancy), (completeness), (security).	Consistency	The existence of a lock system makes the person inputting the plan must be in accordance with the ceiling and the hierarchical plan, cannot just input any plan and must be related, accurate and complete the input	Consistency
		Linkages		Control regulation
(accessibility), (download time),	Innovation	The verification process requires easy and affordable internet access for all locations	Consistency Internet accessibility	
(reliability), (functionality), (usability),	Linkages/correlation Measurability	The public/society can see the plan information openly, which has and has not been implemented so that in terms of its function and use as a public transparency control.	Transparency Accountability	



(understandability), (ease of navigation), (interactivity),	Planning from the bottom	Communities learn to use the application as a form of community participation also in the planning process from the bottom.	Transparency  Digital literacy
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Source: Analysis Results,2020

### 3.2.1. Time

If reviewed based on the system and information quality, RencanaKU provides efficiency and timeliness in the process for preparing the RKPD in Kulon Progo Regency. rencanaKU is also a form of innovation in the preparation of the RKPD which becomes an indicator in the evaluation of the RKPD Pangripta.

#### o Effectiveness

PSS application is a form of digital transformation. The use of information and communication technology makes it easier for users, in this case, the government and the community, to prepare comprehensive and participatory RKPD. In theory, automation will affect the processing time. This is due to the replacement of human power with engine power. The process of digitizing and digitizing makes it easy to work on a large database and includes many stakeholders or users. Similarly, the preparation of RKPD in Kulon Progo Regency wherewith the automation there was an increase in time effectiveness.

#### o Efficiency

Efficiency was reviewed in data digitization and digitization in processing and verification. Information automation options and direct action can be displayed via the user interface in the RenvanaKU PSS application. In terms of efficiency, the product in the form of planning documents produced was more practical because it did not use the hard copy. The Kulon Progo society can read RKPD through the RencanaKU application directly. This will be much different if the RKPD information to the public must be done in printed form of documents. Documents in paper form also have greater vulnerability such as flammable, torn, or damaged. RKPD document uploads on the application will make it longer, safer, and easily accessible. The RencanaKU application is also quite practical for most people to have because it was integrated with their individual telecommunications systems.

### 3.2.2. Consistency

#### o Regulatory control

The system in the RencanaKU application provides a system lock feature that utilizes the internet. This lock system was applied to the stages or processes of the Renja input (Work Plan) by the DPRD and OPD. DPRD and OPD will be sanctioned in the form of performance report cards from the Regent if they do not upload the report within the specified period. It is shown that OPD and DPRD become more orderly and the drafting process was under applicable regulations. Also, the preparation of RKPD tends not to be on time because the reporting time was not flexible (office hours) and each person in charge tends to be "ngaret". The system lock makes OPD and DPRD orderly because reporting on

the stages of the RKPDP preparation process was more timely with the upload system in the application (not necessarily working hours) so that regulations can run as they should.

The lock system maintained system consistency in providing accurate (accuracy) and relevant (relevance) plan information with the master plan in the RPJM. In addition, the security of the plan was also guaranteed because the party inputting the plan cannot change the plan halfway. The existence of the system also guarantees the completeness in the plan because the system has been arranged in such a way as to arrange the information that was inputted completely (accurately) and can only be continued to the next stage. Overall, it can help consistency in the implementation of the RKPDP at Kulon Progo Regency.

- Internet accessibility

The technical obstacle that sometimes hinders the consistency of implementation with RencanaKU was internet access that strong and fast, which was not yet comprehensive. Using the application requires additional bandwidth to access the RencanaKU application. It affects the length of download time. So, it makes the RencanaKU application, a little more difficult for the society to access. Internet accessibility is one of the crucial things to be supported for the implementation in RKPDP. Internet accessibility support covers all citizens and sufficient bandwidth speed.

### 3.2.3. Transparency

- Accountability

The preparation of RKPDP by online with RencanaKU was more transparent when compared to the preparation of manual RKPDP. The existence of an online RKPDP allows all Kulon Progo residents to see what the development plans for that year, so that they are more reliable and to be honest. In addition to knowing, residents can simultaneously monitor whether the plan was implemented or not. It becomes a transparent and measurable aspect from monitoring public development evaluations because citizens and governments are equally involved in the development process. The implementation of the plan can be more measurable and related to the development program that should have been agreed at the beginning so that it is more reliable.

The existence of RencanaKU makes it easier for Kulon Progo residents to access the development agenda. RencanaKU can inform residents in development activities, funds, and location of development so that the distribution of funds was clear. The RencanaKU application can be valid proof if the residents report deviations from development activities that are not under the plan. It means that, giving citizens accessibility that simultaneously helps the government to realize public transparency. So that the purpose of the development and preparation in the RKPDP is carried out according to its functionality and usability. The following was the interview evidence that writers found regarding public transparency.

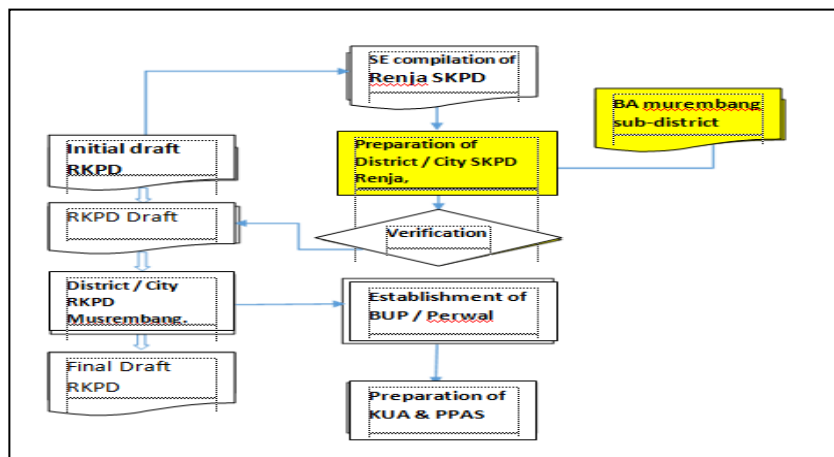
- Digital literacy

RencanaKU as a decision support application in the RKPDP preparation process at Kulon Progo Regency turned out to have obstacles in the form of digital literacy. The village of Kulon Progo can be said to be still hampered in digital literacy to use this application. Whereas application as a form of innovation supports the planning process from below which is one of the criteria for an evaluation in the Pangripta. In addition, it provides space for

understanding (understandability), and space for interaction (interactivity) as in AspirasiKU for the community in the process for preparing the RKPD.

### 3.3. Research Findings

The RKPD Preparation Process by utilizing information technology did not have a change in a pattern either on the stages of the process, because each stage was adjusted to Permendagri Number 54 of 2010. Likewise on the formulation form of activities arranged under the provisions in the Ministry of Home Affairs. Although in general, the pattern of the RKPD preparation process was in line with the regulations in the Ministry of Home Affairs, there was a creative process carried out by the Kulon Progo Regional Government by launching the PSS RencanaKU application and hope that it can accommodate more community suggestions. Based on the results from interviews that were conducted, during its development, several stages have been integrated with the RencanaKU application so that each process still becomes a combination of utilizing information technology and not yet utilizing information technology.



**Figure 3.** Pattern of RKPD Preparation Process in Kulon Progo Regency

Source: Analysis Results, 2019

The RKPD preparation process in Kulon Progo Regency has the same stages as the RKPD preparation process in Permendagri Number 54. This stage consists of the stages of the initial draft RKPD, RKPD draft, RKPD district/city musrebang, and final RKPD draft. From the initial draft stage of the RKPD it was necessary to first issue the Circular Letter for the Preparation of District / City SKPD Plans which were also obtained from the minutes/official report of the sub-district musrebang. After going through the Renja SKPD it is necessary to do verification to become a draft RKPD. Utilization of information technology at the stage on the process of drafting the regency/city SKPD working plan from the making of the minutes/official report of sub-district musrebang and then verified these results through the PSS RencanaKU application. After that, the district/city RKPD musrebang phase was carried out to finally become the final draft of the RKPD and stipulated by PERBUP / PERWAL about RKPD for the preparation of KUA & PPAS.

Based on the results of interviews and information retrieval, writers found components that influenced the preparation of the RKPD with the RencanaKU application, namely:

### 1. Time

It can be identified if time effectiveness and efficiency are a form of time automation theory. This automation was the transformation of manual processes with the help of machines or information technology. Information technology plays a role in the RencanaKU application through data input and data processing or automatic sorting in programs that will be submitted for RKPD. This is also the stage in the development of time automation where information automation has existed. Not limited to information automation but also analysis automation by using cognitive functions to produce choices in order to make decisions, namely the choice of development programs that are appropriate to the application system.

### 2. Consistency

Meanwhile, the consistency component which consists of regulatory controls and accessibility was the result in the elaboration of writers based on the information units obtained by the writers during field observation and interviews with the relationship and consistency pangripta indicators. Also, this aspect also meets the evaluation of the quality of the system and information from the aspects of accuracy, relevancy, completeness, security.

The RencanaKU application turned out to have a positive influence on where the system lock supports the discipline for implementing regulations. This makes the RencanaKU minimize barriers to delays in the stages of the RKPD preparation process. But it should also be balanced with adequate internet accessibility for application users. In order that the server is not down and can be accessed more easily by users. Although the actual use of the application was a form of innovation as written in the Pangripta indicator, it must meet the quality factor on the system in the form of accessibility, download time (support).

### 3. Transparency

The process for preparing the RKPD Kulon Progo was also influenced by transparency factors in the form of accessibility and digital literacy. This was the result of the researchers' findings during the field survey that were elaborated with the indicator pangripta and the evaluation attributes of the system quality and PSS information based on aspects of relevance, measurability, reliability, functionality, usability. The existence of RencanaKU makes public control toward development programs more transparent. This can be related to the e-government stage where information and transactions begin to take place. Information publishing includes information on the RKPD development program that can be seen by the public directly. Two-way transactions were marked by information input by users and service providers, meaning that not only BAPPEDA can run applications but also input information from users in the RKPD preparation process such as the District RKP document. It also becomes a regulatory control for the government to be more orderly in meeting the targets for the RKPD preparation so that it becomes more transparent.

Meanwhile, digital literacy can be further developed to improve human resources. RencanaKU can be applied more optimally by providing digital literacy to village officials so that the drafting process can be more effective and efficient. Because basically, this

innovation can meet the aspects of understandability, ease of navigation, interactivity, between the community and the government in the process for preparing plans from below.

## **IV. Conclusion and Recommendation**

### **4.1. Conclusion**

The results of this study indicate that there are researchers' findings that the pattern of the RKPD development in Kulon Progo Regency was found to be under Permendagri 54 of 2010. However, not all stages in the preparation of the RKPD utilize information technology through the use of RencanaKU. This is a form of the creative process carried out by the Kulon Progo Regional Government by launching the PSK RencanaKU application in the hope that it can accommodate more community suggestions.

Utilization of information technology in the process of preparing the RKPD in Kulon Progo Regency is at the verification stage of the Renja preparation by the District / City SKPD and the process of making minutes of the results of the subdistrict musrenbang. At that stage, the PSK of RencanaKU application plays a role in the process of simplifying the process of inputting and compiling data with the system to minimize human error. As for its implementation, the blank in the system is still under with the rules set by the Ministry of Home Affairs as the basis for the preparation of the RKPD.

The second research finding is an identification of the factors that influence the use of information technology in the process of preparing the RKPD in Kulon Progo Regency. The findings of these factors are an elaboration of the field findings from the results of in-depth interviews, with the theory and indicators of the assessment of the RKPD preparation. These factors are time, consistency, and transparency. Time includes effectiveness and efficiency, the consistency that is related to regulatory control and internet accessibility as well as transparency which includes accountability and digital literacy.

### **4.2 Recommendation**

Research recommendations in the context of policy implications that are expected by the existence of the RencanaKU application whose system was adopted from Permendagri 54 in 2010 can provide insight that in development planning more flexible innovations can be made to facilitate the planning process as the current digital era develops. In the future, regional governments can be more flexible in making policies without obstructing the legality of regulations. Meanwhile, in the operational and implementation contexts the researchers suggest a number of points in the table above based on findings that can be recommended to local governments for the development of PSS.

The next research suggestion is that the research can be elaborated by broadening perspectives through the community to see the impact of the application of RencanaKU from the community perspective. This study tends to raise the perspective of the organizers of the RKPD preparation. Having a community perspective can increase the reliability and substantive implementation of the program. Aside from being substantive, a community perspective is technically needed as a direct form of digital literacy and community participation in the RKPD and other planning processes.

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