Topic: Human Right Issues of Artificial Intelligence (AI) Gaps and Challenges, and Affected Future Legal Development in Various Countries

Trimulyo Village Sipedes As A Representation Of Village Governance Good Governance

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Abstract. *The concept of dynamic government has become an interesting issue in the era of very rapid development of information technology. The development of information technology has caused various changes in various areas of life, including government administration. Conditions related to this information technology-based government administration system are better known as e-government. Information technology-based Village service system, namely the Trimulyo Village Information and Service System (SIPEDES). This research aims to explain and analyze SIPEDES in relation to realizing the principles of good governance. The research method used is a qualitative method with data collection techniques in the form of literature studies and documentation studies. The approach used is analytical descriptive. The data collection technique applied in this research is by collecting library data and collecting internet data according to the object under study. The results obtained in this research are that SIPEDES aims to facilitate internet-based village administration services and facilities for the aspirations of Trimulyo village residents. SIPEDES is a village service that can realize the principles of good governance, especially transparency, accountability and participation of village residents in village development. The conclusion obtained is that SIPEDES services can realize the principles of good governance in the Trimulyo village government.*

Keywords: *Good Governance; Sipedes; Village Government.*

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1. Introduction

Based on the state administration and management mechanism, the government is obliged to establish communication with its people. Political communication is very important in government because good management of communication with the public is an indicator of successful government management. Communication with the public is part of the government's political communication. This communication is said to be government political communication, because political authority in a democratic government is no longer only related to a top-down, one-way control relationship. Political authority is also related to a political communication network system in which institutions and individuals are linked in several reciprocal and interdependent relationships. Modern political authority requires comprehensive coordination between the government and the public which is now increasingly critical and not just passively accepting the situation.[1]

Community participation in this development shows a positive indication of the government's aspirations in realizing better government or what is known as good governance. Good governance is a condition of government that emphasizes the role of all elements of the state to create better public services. In order to achieve these conditions, the government is now trying to facilitate community participation by creating a communication bridge between the government and the public.[2]

The concept of dynamic government has become an interesting issue in the era of very rapid development of information technology. The development of information technology has caused various changes in various areas of life, including government administration. However, the fundamentals of government administration have never moved away from the demands of society regarding processes that must be effective and efficient. The era of information technology, which is characterized by rapid changes, ultimately changes the focus on realizing effectiveness and efficiency related to government administration, not only seen from the government's ability to design, implement and control its various policies. The complexity of the problems faced by every government in various countries today indicates that good governance and good policies alone are not enough. According to Porter's opinion as quoted by Neo and Chen, how to face the most important challenges of the information technology era is "dynamic, across many decisions, involves the need for continuous learning, and relies on effective and rapid implementation.[3]

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[1] Bang, Henrik P. (2003) Government as social and political communication. Manchester: Manchester University Press.

[2] Dwiyanto, Agus, et al. (2003) Examples and Taboos in the Implementation of Government and Regional Autonomy. Yogyakarta: PSKK UGM

[3] Neo, B. S., & Chen, G. (2007). Dynamic governance: embedding culture, capability and change in Singapore. New Jersey: World Scientific

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The current developments and era of information disruption require an adaptive government system, because people's life patterns are also very different from people's life patterns when technology was not as developed as it is today. Therefore, what is needed is the implementation of a government system that is able to answer these challenges. In this context, the concept of dynamic government has become a concept that can now be an answer to the challenges faced by the government in Indonesia.

Boon Neo and Geraldine Chen themselves define Dynamic Governance as the working of various policies, institutions and structures that have been chosen so that they can adapt to uncertainty and rapid environmental changes so that these policies, institutions and structures remain relevant and effective in achieving society's long-term desires.

One form and concept of Dynamic Governance is realized in a government system based on the management of information technology, especially the internet. The government chose social media as a communication bridge because the current condition of Indonesian society is no longer unfamiliar with social media. According to data from Global Digital Statistics "Digital, Social & Mobile in 2015", out of a total population of 255.5 million people in Indonesia, 72 million internet users in Indonesia actively access social media. As many as 62 million people actively access social media via devices. This figure continues to increase from time to time. Since January 2014, the growth in the number of active users of social media accounts in Indonesia has increased by 16%, while active access to social media through the dare application has increased by 19%. This condition is an opportunity which, if utilized properly, can make social media an effective answer to political communication between the government and the public in order to build better government (good governance).6

Conditions related to this information technology-based government administration system are better known as e-government. The implementation of this government system aims to increase government participation, transparency and accountability. In Trimulyo village, Kayen District, Pati Regency, Central Java, the village government has created an information technology-based Village service system, namely the Trimulyo Village Information and Service System (SIPEDES).

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SIPEDES Trimulyo Village was formed in order to overcome problems related to village government services, for example related to the administration of writing correspondence, information on the condition and situation of the village environment, as well as reports to the village head. Apart from that, the condition of the Covid-19 pandemic which requires services to be provided without face to face has become the momentum for the formation of SIPEDES in Trimulyo Village.

Based on the explanation that the author has outlined in the background above, the author will examine Dynamic Governance in the form of the Trimulyo Village Sipedes Service System as a Form of Village Government Good Governance.

2. Research Methods

This research was conducted using a qualitative approach. The qualitative approach is an approach in social research which is usually used to present an overview and or understanding of how and why a phenomenon or communication reality occurs. Poerwandari (1998) states that a qualitative approach is an approach that will process and produce descriptive data such as interview transcripts, field notes, drawings, photos, video recordings, etc.[4] In line with Poerwandari, Moleong believes that the qualitative approach does not collect data in the form of numbers, so the aim of the research is to describe deeply, in detail and thoroughly the empirical reality behind a phenomenon.[5]

This research uses an analytical description approach by explaining the concept of SIPEDES as a Dynamic Governance in the development of information technology and its impact on the reproduction of Good Governance in the Trimulyo Village government. The Trimulyo Village SIPEDES system can form an accountable and transparent village government based on the principles of good governance. The data collection technique applied in this research is by collecting library data and collecting internet data according to the object under study.

Documentation with literature/library studies, documents and other written sources that are related to the data and information needs in this research. Data analysis in this research is based on the steps used by Miles and Huberman which consist of three simultaneous activity streams,

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[4] Poerwandari, EK (1998) Qualitative Approaches in Psychological Research. Jakarta: UI Psychology Education and Measurement Facility Development Institute.

[5] Moleong, Lexy J. (2004) Qualitative Research Methods. Bandung: Rosda Karya Youth.

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including: data collection; data reduction; display and conclusion/verification. To improve researchers' ability to assess the accuracy of research results and convince readers about the accuracy of the research conducted, they must use various strategies in carrying out validation.[6]Data analysis is the process of systematically searching and compiling data obtained from interviews, field notes and documentation, by organizing data into categories, describing it into units, synthesizing it, arranging it into patterns, choosing what is important and what will be studied, and make conclusions so that they are easily understood by yourself and others.[7]

3. Results and Discussion

3.1. SIPEDES as a Step to Realize Accountability of the Trimulyo Village Government

The rapid and sophisticated development of information technology demands that government administration be carried out effectively and efficiently. One of them is through the e-Government system. According to Dadashzadeh, the first step in the e-gov management planning process is to plan the values of public services. Public service values planning describes the goals to be achieved as well as the background for making them. It should be remembered that the management of social media in government is solely for the welfare of the people, so it must prioritize public services.In Trimulyo Village, Kayen District, Pati Regency, the village government made policies that fall under dynamic governance by creating the SIPEDES system.

The next step in planning is to determine the focus that will be created by SIPEDES managers, namely regarding problems that will be resolved through an information technology-based management system. For example, choosing to use SIPEDES application technology as a channel for village administration services (especially correspondence) and as a channel for residents' complaints to the village head.

After that, another planning step taken by the Trimulyo village government was an inventory of information technology capabilities. An inventory of information technology capabilities is an identification of the capabilities (strengths) and potential possessed by a village, including looking at the extent of managing information technology based on the

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[6] Miles, M and Huberman, AM (2007). Qualitative Data Analysis: A Sourcebook About New Methods. Jakarta: University of Indonesia Press

[7] Dadashzadeh, Mohammad. (2010) Social Media in Government: From eGovernment to e- Governance. Journal of Business & Economic Research, November, vol. 8, no. 11, p. 81-86

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internet, the ability of managers (human resources/HR), the readiness of supporting infrastructure owned, and the ability of citizens to use technology. SIPEDES management activities in Trimulyo Village are intended to determine integrated activities between the activities of the village government and the community in Trimulyo village. SIPEDES management must be aligned with the general policies of the village government which are realized in online service activities via smartphone media. To carry out this activity, a person in charge (administrator) from the relevant village apparatus is required on behalf of the village head. The person in charge is fully responsible for all activities in the SIPEDES system. However, the implementation of daily management is carried out by a specially formed team and officers.

The steps for implementing and managing SIPEDES consist of eight elements. The first is to determine the target segment according to the technological segmentation and planning that has been carried out (trimulyo village residents). Second, choose and create social media or social media accounts that suit the village community. Third, create and upload messages on social media. Fourth, monitor the conversations that occur. The fifth step is interacting with residents, such as answering comments, input and/or questions from the audience. Sixth, analyze and summarize all citizen input as feedback for policy makers. At this analyzing and summarizing stage, suggestions, input and other participation from residents need to be given neatly and clearly. These suggestions, comments and questions are then included for consideration by policy makers. After that, the seventh step is to provide recommendations for solutions to input or complaints from the public that have been submitted and processed.

The final step is to disseminate the policies or follow-up actions that have been carried out by the village government to the wider community.

SIPEDES management is divided into three divisions, each of which carries out different activities, but is coordinated to work together. This coordination is in the mechanism that each division member can help carry out other division activities if needed, but remains in clear coordination. This third division is the communications division, programming division, and administration division. The communications division carries out the promotional function of SIPEDES by promoting Trimulyo village residents as users. The Programming Division has activities that are responsible for the SIPEDES system side. Activities start from building, maintaining and developing the SIPEDES system and implementation. The administration division carries out aspirations and complaints management activities, analyzes village residents' participation and makes analyses, studies and reports based on aspirations and complaints data.

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There are two main objectives for creating the Trimulyo Village SIPEDES

system, namely to facilitate and expedite village administration services to village residents based on technological information and to capture community aspirations to support the performance of the village government for the progress of Trimulyo village development. These two goals lead to the principles of good governance which are targets for the Trimulyo village government, especially with regard to the accountability of the Trimulyo village government.

Accountability is a policy to account for the management and control of resources and the implementation of entrusted policies in order to achieve predetermined goals. The principle of accountability determines that every

activity and final result of village government administration activities must be accountable to the village community in accordance with the provisions of statutory regulations.[8]

SIPEDES is an open form of e-government and is an innovation built by the Trimulyo Village government in response to developments in existing information technology. Technological developments have also changed the pattern of people's lives which demands public services that are fast, easy, transparent and accountable. With SIPEDES, the Trimulyo village government is creating public services that Trimulyo village residents can receive easily, effectively and efficiently.

3.2. SIPEDES as the Embodiment of Good Governance

Based on the terms used by the United Nations Development Program (UNDP), as quoted by Purwanto, the definition of Good Governance is the use of political economic and administrative authority to manage state affairs at all See Minister of Home Affairs Regulation Number 20 of 2018 concerning Village Financial

Management levels. Governance includes all mechanisms, processes and institutions through which citizens can aspire to their interests, exercise legal rights, fulfill obligations and interact with differences between members of society.

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[8] Purwanto, Erwan Agus. (2005). Participatory Public Services. Yogyakarta: Gajah Mada University

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The implementation of good governance is believed to make a strategic contribution in creating community participation and implementing a government system that is transparent, accountable, effective, efficient and professional. In the process of democratization, good governance often inspires activists to create a government that provides space for participation for parties outside the government, so that there is a balanced distribution of roles and power between the state, civil society and market mechanisms.[9]At the theoretical level, good governance practices have characteristics inherent in a good governance system. First, good governance practices must provide space for parties outside the government to play an optimal role so as to allow for synergy between them. Second, good governance practices contain values that enable the government and private sector to work more effectively in realizing people's welfare. Values such as efficiency, fairness and responsiveness are important values. Third, good governance practices are government practices that are clean and free from corruption and oriented towards the public interest.[10]

The management of the SIPEDES system in Trimulyo village fulfills the two main points of technology-based e-government, namely information collaboration and participation of village residents. Where, SIPEDES can bring together residents and village governments to interact and collaborate in it. SIPEDES can also gather user participation. In SIPEDES management, not all content created by users can be displayed on SIPEDES media. In management, there are administrators who edit messages and select messages that are suitable or not suitable for display.

The SIPEDES system contributes to realizing good governance. This can be seen for reasons, the first is to see the suitability of the (technical) features with the principles of good governance. Second, look at the application of good governance principles and the complaint handling system in the management carried out by SIPEDES. The features in the Trimulyo village SIPEDES system fulfill the elements of openness, convenience, effectiveness and efficiency with the Village Correspondence Service and Village Head Reporting Services and Trimulyo Village Information features. Every report and suggestion from the community is also immediately responded to quickly by administrators in the SIPEDES system which is implemented by Village officials.

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[9] Kristiadi, JB (1998). Public Administration Perspective Facing the XXI Century. Jakarta: Self-Help Spreader

[10] Rahmatunnisa, M. (2010). Critical Analysis of Good Governance. JIPSI: Scientific Journal of Political Science and Communication 2 (1), 1–13.

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SIPEDES as a village administration service based on information technology and community aspirations starts from the big idea of building public participation in supervising development and the Trimulyo village government. With SIPEDES the community is invited to participate in monitoring and improving the performance of Apart from that, SIPEDES has village officials. Community participation in reporting is proof that the community cares and is trying to take part in development. SIPEDES facilitates the right to speak, contribute and participate by providing accessible and participatory means of speaking so that it can be said that SIPEDES has realized accountable Trimulyo village governance.

also helped realize public supervision. SIPEDES as a complaints and aspirations service opens up opportunities for village residents to supervise the integration of development and public services at the village hall. SIPEDES' position in public supervision is quite objective considering that SIPEDES acts as a connecting bridge, not the one who receives and takes follow-up reports. SIPEDES as an aspirations and complaints service has invited the public to monitor government performance. This public scrutiny is also reflected in terms of features. SIPEDES has a timeline to facilitate supervision and monitoring of complaints. Besides that. SIPEDES does not limit the categories of complaints, thereby expanding the community's opportunities to monitor the government from various lines.

Apart from that, SIPEDES as a complaints and aspirations service also prioritizes transparency. Technically, SIPEDES emphasizes the principle of transparency, especially in terms of its features and systems. This can be seen from the reporting progress notification feature and the user's ability to view existing reports. However, it must be acknowledged that in managing complaints, this principle of transparency has not been fully fulfilled because it turns out that the manager made edits that were not notified directly to the complainant. This injection is indeed well-intentioned, but it is very vulnerable to changing the meaning and message of society.

In managing SIPEDES, managers have challenges and challenges both from the user perspective and from the village government itself. In terms of users, challenges arise, namely the limited number of users and adaptation to the use of information technology in internet-based village services, especially for elderly residents. Managers have the challenge of inviting more people and disseminating wider information about SIPEDES to both village residents and higher government institutions so that data can be integrated from the lower to the central level.

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As an internet-based technology complaint service, SIPEDES has tried to fulfill all the principles of village administration services and good governance in the Trimulyo Village Government. The initiative to create an innovative complaints service and efforts to popularize it should be appreciated. To be more inclusive, SIPEDES needs to increase its reach by involving Pati Regency Government institutions and government bodies to be integrated and try to build cultural participation at all levels of society.

4. Conclusion

The conclusions that can be drawn from the discussion above are:

1. The rapid and sophisticated development of information technology demands that government administration be carried out effectively and efficiently. One of them is through the e- Government system. In Trimulyo Village, Kayen District, Pati Regency, the village government made policies that fall under dynamic governance by creating the SIPEDES system. There are two main objectives for creating the Trimulyo Village SIPEDES system, namely to facilitate and expedite village administration services to village residents based on technological information and to capture community aspirations to support the performance of the village government for the progress of Trimulyo village development.

2. SIPEDES as a village administration service based on information

technology and community aspirations starts from the big idea of building public participation in supervising development and the Trimulyo village government. With SIPEDES the community is invited to participate in monitoring and improving the performance of village officials. As an internet-based technology complaint service, SIPEDES has tried to fulfill all the principles of village administration services and good governance in the Trimulyo Village Government. SIPEDES as a complaints and aspirations service also prioritizes the principles of accountability and transparency.

Suggestion

Suggestions that can be given in this writing are:

1. In order to optimize the management of SIPEDES in Trimulyo

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Village, supporting infrastructure needs to be prepared, namely by creating a public internet so that it can make it easier for the

community to access and use SIPEDES services in Trimulyo Village.

2. It is necessary to strengthen the security system in the SIPEDES system so that data security in using the SIPEDES system can be guaranteed.

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