Institute for Advanced Science,
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MORALITY BEFORE KNOWLEDGE

Utilization of the integrated online village and urban village information system in Kendal Regency " Dokar "as an actievement of bureaucratic reform

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ABSTRACT

Background: Bureaucratic reform that focuses on transparency and public accountability has encouraged the application of information technology in government, particularly through the concept of E-Government. This technology has become an important tool to improve public information disclosure, which is a citizen's right and an important element in participatory decision-making processes. **Methods**: This research uses a literature study approach with descriptive analysis of various literature and policy documents related to the implementation of village information systems. Data were collected from credible sources, analysed systematically, and presented in narrative form to identify the impact of village information system implementation on public information disclosure. **Findings**: The results show that the implementation of village information systems, such as the one implemented through DOKAR in Kendal District, significantly improves the accessibility and transparency of public information. The system allows citizens to access information anytime and anywhere, without being limited by time and distance, thus supporting community involvement in supervision and decision-making. **Conclusion**: The implementation of E-Government through village information systems has opened up new opportunities for public information disclosure, which in turn improves government accountability and community participation. This research confirms the importance of developing and maintaining integrated information systems to support sustainable bureaucratic reform. **Novelty/Originality of This Study**: This study makes an original contribution by highlighting the specific impact of village information system implementation on public information disclosure at the local level. The analysis enriches the literature on E-Government by providing empirical evidence of the application of information technology in local government, which is rarely addressed in previous studies.

KEYWORDS: bureaucracy; e-government; information system; modern.

1. Introduction

In the era of reform, especially reform in governance, especially bureaucratic reform is a necessity at this time. Bureaucratic reform is motivated by the demand for a clean, transparent government system that is able to respond more effectively to the demands of change.

The current development of information technology is growing very rapidly in society and is a demand for all levels of society because with information technology the culture of society changes, there is a transformation of work culture from conventional to modern.

E-Government is the use of information technology by the government to provide information and services for its citizens ranging from business affairs, as well as other matters relating to government.

E-Government is essentially the process of utilising information technology as a tool to help run the government system more efficiently and effectively. With the existence of E-Government, public information disclosure and transparency in government administration are created because it can be accessed by the public at any time and will certainly make a better government system.

With the existence of E-Government, the public can get information available for 24 hours without being affected by the determination of working hours of government agencies, so that people are not affected by time, place and distance because the available information system can be accessed anytime, anywhere and knows no distance.

In accordance with Law Number 14 Year 2008 on Public Information Disclosure are (1) every public information is open and accessible to every user of public information. (2) Exempt public information is strict and limited. (3) Every public information must be obtained by every applicant for public information quickly and on time, at low cost and in a simple manner.

One of the important elements in realising open state administration is the public's right to obtain information in accordance with laws and regulations. The right to information is very important because the more open the state administration is to public scrutiny, the more accountable the state administration is. The more accountable the right of every person to obtain information is, the more relevant it is to improving the quality of public involvement in the decision-making process. Community participation or involvement does not mean much without the guarantee of public information disclosure (Febriananingsih, 2012).

2. Methods

This research uses a comprehensive desk study approach to collect data from various relevant literature sources, including government regulations, scientific journals, and related policy reports. The data obtained was then analysed descriptively to identify and evaluate the implementation of village information systems in improving public information transparency. In addition, the narrative method was used in the presentation of the analysed results to ensure that the research findings were presented in a clear and systematic manner. Each step in this research process was designed to ensure the accuracy and reliability of the results, focusing on the validity of the data sources and their relevance to the research objectives.

3. Results and Discussion

3.1 Information system utilisation as public information disclosure

As an implementation in realising public information disclosure in order to synergise data in the village information system which plays an important role in planning, formulating policies, programmes and measuring achievements in the preparation of planning by the Village Government so as to improve services to the community, the Government of Kendal Regency, Central Java Province has made Regent Regulation Number 39 of 2019 concerning Guidelines for the Implementation of Village Information Systems in Kendal Regency in Article 7. (1) Village / kelurahan governments in implementing SID are obliged: (a) The village/kelurahan government in implementing SID is obliged to manage and disseminate SID in accordance with statutory provisions. (b) Provide and maintain SID equipment. (c) Providing, providing and/or publishing accurate information on a regular basis. (d)

Improve the ability of SID managers. (e) Improving the quality of SID management. (2) Periodic information as referred to in paragraph (1) letter c is information that must be published at least once every 6 (six) months, such as: (a) Information on village administration, (b) development implementation, (c) financial reports, and others.

3.2 Kendal District's integrated online village and kelurahan information system 'DOKAR'

To implement the principle of public information disclosure, especially in Kendal District, an information system was developed independently by the Kendal District Communication and Information Office. The Kendal District Integrated Online Village and Urban Village Information System 'DOKAR' is an online portal that contains public information about village and urban village activities in terms of administrative, social, cultural, institutional and other information. With the aim of providing information to be known by the public, with the aim of introducing the potential of the village or village. The number of villages in Kendal Regency consists of 20 sub-districts, 266 villages and 20 sub-villages with this system from all villages and sub-villages are now integrated in one system.

The integrated online village and kelurahan information system 'DOKAR' consists of a web page, admin dashboard page and district dashboard, In the web page can be seen by the public.

The integrated online village and sub-district information system (DOKAR) launched by the Kendal District Government in 2019 is now in the hands of the community. People can find out information in their own village or other villages in Kendal Regency through the DOKAR application.

Head of Informatics Application Division of Kendal District Communication and Informatics Office Danu Wicaksono said that previously DOKAR could only be accessed via a web browser. However, with the current development, the community can access through the application by downloading the application through the playstore on an android mobile phone.

This application is already in the hands of people who have mobile phones, people who have mobile phones can download it through the playstore and in a short time information can be presented and immediately accessible to the public.

With this application, it is easier for the community to access information in the village or kelurahan because the application presents a lot of news on activities, village potential, village agendas, village innovations and Bumdes which are summarised in the information portal. The following is a view of the DOKAR application as follows:

Fig 1. DOKAR application

5. Conclusions

With the rolling era of public information disclosure, it has opened up opportunities for the public to access the information needed through information system providers, this is a form of public demand in the implementation of bureaucratic reform, which initially government information became internal consumption, now information disclosure is regulated and guaranteed by law in its implementation. With this information system, especially DOKAR, it will become a reference for the people of Kendal Regency in finding information, especially for villages and sub-districts.

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The authors declare no conflict of interest.

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