SMART ASET PALANGKARAYA CITY

By: Erinda Alfiani Fauzi, Windyanisa Afifah Fauziana.
Master in Government Studies and Government Affairs
Universitas Muhammadiyah Yogyakarta, Yogyakarta, Indonesia
e-mail: erindaalfiani1996@gmail.com, windyanisafifah@gmail.com

Abstrak

Smart Aset in Palangkaraya City is one of the innovations developed by the Palangkaraya City Government to make public services more effective and efficient. Smart asset applications can communicate to the government whenever and wherever. "Smart asset (Android-Based Asset Management System and Integrated QR Code) is considered to be one who can help SPIP Internal Oversight SOPD and useful for search goods faster. In addition the application smart asset is so helpful, also facilitate the process of census or inventory of assets that improve the ease of control of assets, the assets become part Oversight Efforts opinion maintains BPK. This study uses the literature review method, where this method compares with previous research and looks for new things that have not been studied. The results of this study we can analyze the purpose of smart asset contained in government regulation No. 27 of 2014 article 3 paragraph 2 is one goal with good governance concepts. ICT has become part of the realization of a smart city. Android-based application called Smart Aset aims to improve efficiency and effectiveness in public service. With this application is expected that all government officials participated and continue to work together to develop ber innovation in public service in order to implement good governance.

Keywords: ICT, Innovations, Good Governance
I. INTRODUCTION

Smart application in public service exclusively connected with public participation, people and how to government do characteristic of Good Governance. According to Tukunang (2016) that to manage the RPJMD and APBD of a region to achieve regional asset management following the principles of good governance. Good Governance is very important to people in a country. Good Governance make public service more efficient and effective to upgrade public service.

Government must have a Good Governance to make the people have a trust to them. The problem is how make the public service more efficient. To answer the question, the government can use ICT to make public service more effective and create a good governance. Information, Communication and technologies (ICT) is a processing technology and for disseminating data using hardware and software, it could be a computer and digital electronic devices that support (Misbahruddin, 2014), It is certain that the government also would have been very simple way to do a service to the public when using ICT. According to Supriyanto (2016) who explained that the E-Government has a concept where information technology in government do with the Internet and have the requirements to take care of something. The government uses information and communication technologies are applied in the service and the provision of data to the public for easy access and increase accountability. Information systems in the public service referred to in the application of technology, information and communication is a form of implementation of E-Government.

Public services using information and communication technology or may be called by the E-Government aims to improve government performance (Supriyanto, 2016), At the future, the government is required to innovate in order to continue to improve services to the public. Making public service system in order to more quickly and to increase transparency in government. Good public services will facilitate the public in doing things, the services will fit into best practice. Many regions in Indonesia have already implemented the concept of smart city, but still on the level of smart government and smart technology, lacking on the smart citizen component of a smart city (Fridayani & Nurmandi, 2018).

Implementation of E-Government services was good in the good governance that involves users and stakeholders in the use of applications for public services. Besides E-government, that things also supported the policy of the government in the implementation of E-Government. Napitulupu (2015) say that the support and political stability sanat also influential in the implementation of E-Government this. In terms of readiness Outsourcing good strategy and the availability of supporting infrastructure / ICT services such as computers and the Internet so that the implementation of E-Government is going well anyway.

E-government practices in Indonesia is also influenced by the diversity of languages in Indonesia. Indonesia is rich in ethnic and cultural make delivery of information by the government through the practice of E-Government has its own difficulties. In Borneo alone there are nearly 40 more Dayak language and the other one
is different so the dissemination of information there is not an easy affair easy back your hand. Dissemination of information mediocre governance is very easy to catch, and dissemination of e-government must be having a challenge beyond bias. In addition to the diversity of languages in Indonesia other challenge is the low level of education in Indonesia. Information and communication technology is just a tool to achieve prosperity. Success or failure of e-government depends on the people who use ICT as a tool. ICT or the Internet itself is petrified us in our daily activities. However, many of the people in Indonesia still cannot use the internet for something good.

Taking to development of the demands of public service that is expected is straightforward and easy, Palangkaraya Government have to innovate the public service use of Information, Communication and Technologies or ICT as one of the ways that services become easier. Public services also include in the asset management area with a SMART ASET application or the system based on android its can be use in smartphone. Application based in android or computer application is system to regulate the asset management process areas, especially on the part of the administration (Salamah, 2015), SMART ASET refers to innovation aimed at the local asset management Personnel Agency, Education and Training (BKPP) Palangkaraya launches android-based asset management system and integrated QR code to speed up the administration of the assets in Palangkaraya.

Making the SMART ASET also made to attract public participation in the implementation of public services. Community-based services applications can use to communicate to the government whenever and anytime. Transparency is increased since they can be accessed in real-time or real time. The development of multimedia technology, especially telecommunications and information technology will change the order of organization and social relationships. Changes to the government that is democratic, transparent, and accountable who started will bear good governance. Good government is a responsible government organization in line with the principles of democracy, efficient and effective public and private participation in improving the welfare of the community. That’s why this case is very important to analysis.

The development of ICT in government aid in the implementation of Good Government. Is the development is also utilizing the android application-based services and taking as an example the SMART ASET bigdata Palangkaraya. How goals of SMART ASET Palangkaraya City in analyzes using the ninth characteristic, of Good Governance participation, rule of law, transparency, responsiveness, consensus oriented, efficiency and effectiveness, accountability and strategic vision(Safrijal, Basyah, & Ali, 2016), So from this analysis we are biased to know whether the lack and excess of android based applications SMART ASET Palangkara State support in the implementation of Good Governance and based on this analyzes we also can see how the goals of SMART ASET Palangkaraya can be a indicators to Good Governance.
II. LITERATURE REVIEW

Application of government there are many things that can be done to attract public participation in participating developing countries. The process of communication between the government and the public can be called political communication or government communications. Government communicators can use a variety of media in establishing communication with the communicant. Examples include the media in various forms of technology, information and telecommunications. An example is the E-government in research on E-Government by Seongcheol Kim a, Hyun Jeong Lee Heejin Kim b and c(2009) which discusses the use of E-Government itself is an effort to increase transparency in the fight against corruption. Using institutional theory as an analytical perspective, this research document and evaluate the development of anti-corruption system called OPEN (Online Procedures Enhancement for civil applications).

In a study conducted by Vieira and Alvaro (2018) in the journal entitled A platform of open government centralized the data as support to applications in the Smart Cities context mentioned that the concept of Open Government Data is based on eight principles opendata dituis in the journal in 2017. The first eight principles which public data is available and accessible by the public. Data and information can be accessed by the public recorded electronically, consisting of all the documents has become, audio-visual record of the data base and all existing transcripts, in accordance with the provisions of the law whether the data is the data open to the public or not. Secondly, the data provided to the public is the same data as the actual or real, so that transparency is increased. Third, the data as required by the public, real time, real day and real year. Fourth, ease of access by the public is an important concept in ogd, that data is available to the public and remain in control by the government. Fifth, data must be reasonably tersturktur and uniform to allow for automatic processing. Sixth, access within ODG not necessarily need identification and administration. Seventh, the data available in a format that can be accessed by the entire community and not owned by a private group or alone. Eighth, that the data does not have regulations or copyright on a trademark or industrial secrets and have privacy restrictions and entry will be regulated in the law legal. The data should be sufficient tersturktur and uniform to allow for automatic processing. Sixth, access within ODG not necessarily need identification and administration. Seventh, the data available in a format that can be accessed by the entire community and not owned by a private group or alone. Eighth, that the data does not have regulations or copyright on a trademark or industrial secrets and have privacy restrictions and entry will be regulated in the law legal.

If talking bigdata, then its use greatly assist the government in the implementation and evaluation of policies. Phillip Brooker, Julie Barnett and Timothy Cribbin (2016) in
the study said that by analyzing bigdata then there will be interesting discoveries. Interesting things can help the government in implementing policies, Andrew Schrock and Gwen Shaffer (2017) in his research entitled Data ideologies of an interested public: A study of open government grassroots intermediaries the data says that government officials can improve communication and collaboration internally and externally. For example in Ridwan Kamil government officials are already doing and take advantage of social media proficiency level or bigdata.

While other things found in the study Susanto (2017) in Social Media For Supporting Political Communication Network stated that social media has the ability to speed the message across to the public or other social media users for the support of communication technologies that are able to reach a wider audience and faster. These advantages marginalizing the mainstream news media, which requires a lengthy process and verification of balance information from sources believed to messages. This is very contradictory on communication and dissemination of political information in Impementasi in society. Therefore communication can influence positively or negatively and significantly to public services through behavioral arrogance and apathy attitude of society, dependent in society itself (Fatanti, 2014).

Benefits of ICT for good governance or good governance which saves costs and administrative processes. service becomes faster. This bias held by managing the performance of the process of planning, monitoring and control tentusaja performance in the implementation of e-government or service-based applications. Furthermore, the public can deal directly with the government in realtime, governments can create effective communication and improve public services. Get a community public access to retrieve data in a ranga transparency and accountability of government. Build external interaction between society, government and even the private sector can be involved in the administration of government. Digitization is done so that public services become faster and easier the setting, procurement. Besides, ICT would improve government efficiency, effectiveness and improve public services to expand and promote good governance (or Good Governance) (John, Olapeju, Grace, & Oluwanishola, 2017; Waller & Genius, 2015).

Application of ICT in government could also boost democracy and has broad implications for the growth and development of developing countries. In its application, e-government a lot done in developing countries who have problems are very complex and diverse challenges and obstacles in conducting its implementation is a concern for infrastructure, lack of want of knowledge on what the government, lack of security and privacy of information, lack of resources qualify, cultural differences, problems in understanding and understanding, lack of partnership and collaboration, lack of maturation of a strategic plan and lack financial resources or capital to do ICT or eGov (Waller & Genius, 2015), ICT Strategic Planning in the development of e-government is used to match the needs of the organization's business strategy and government ICT strategy so as to get the added value of a government organization (Arifin Noor Asyikin, Rahimi Fitri, 2016) that services become more leverage government and government
communication to the public on target in realizing good governance or good governance. However, for mewujudkan system of governance with good governance (good governance). Several ways have been done to fix the infrastructure, transport and other public services. But its nature is limited and passive because there is no direct communication between government and society. Therefore, we need to design a system of Smart City-Based Mobile Application With Technology Utilizing Big Data On Public Service (Alawiah, 2017),

The application example is SIMDA Goods Area or System application or created in order to take advantage of ICT and bigdata in Indonesia in terms of complex administration of local assets case, an application is made to facilitate the process of inventory in government (Salamah, 2015), QR Code placed on identity label goods. The difference is the result of reading the QR code will access the online SIMBADA, then it will display the complete data items, along with a button to menyensus goods. Of course to conduct a census of items must first login page (Pramudyo, 2014),

It can be said that good governance is an organizing manajamen solid construction and is responsible in line with the principles of democracy and efficient market, the avoidance of misallocation of investment funds and the prevention of corruption both politically and administratively aligned pemgunaan applications on the assets of the area will make it happen (Mahfudzoh Sinaga, 2017; Salamah, 2015). Six indicators including control of corruption, legislation, regulations on quality, government effectiveness, political stability and the right to provide comments and responses by the international institutions and the status of each country, each government, and its position in the world rankings and perform transparency by making announcement every year (Wulansari, Wahyu, & Kurniawan, 2017)

Implementation of Good Governance in the study by Safrijal, M. Nasir and Hasbi Ali Basyah (2016) entitled Application of the Principles of Good Governance by the Public Service Reform in the District of North Kluet South Aceh district by UNDP and the World Bank have in common is the way the government to manage a variety of social and economic resources, good governance and can be monitored in practice. Good governance have the concept according to the UNDP (United National Development Planning) described by Rosidin in Safrijal, M. Nasir and Hasbi Ali Basyah (2016) There are eight underlying concept of good governance: participation, rule of law, transparency, responsiveness, oriented concensus , efficiency and effectiveness, accountability and strategic vision.

III. RESEARCH METHODS

The research method in this analysis is by means of a literature study. Literature study is the study of theory by using the same theory of cultural values as social discussions conducted at this time (Sugiyono, 2012). With this research methods we will know how smart application can effect to implementation of characteristic good governance in public service.
IV. FINDING AND DISCUSSION

Smart application in public service exclusively connected with public participation, people and how to government do characteristic of Good Governance. According to Tukunang (2016) that to manage the RPJMD and APBD of a region to achieve regional asset management following the principles of good governance such as the functional principle, the principle of legal certainty, the principle of efficiency, the principle of accountability, and the principle of value certainty. Then, Palangkaraya do the same to manage the asset of government and create Good Governance.

Central Kalimantan capital of Palangkaraya is one area that is very a big city in Indonesia. Palangkaraya own extensive 2678.51 square kilometers with a population of less-populated city of Palangkaraya continues to evolve into a city of trade and services (Ardani et al., 2013). The development of the city of Palangkaraya into commerce and services, then the government must also continue to evolve in making innovation. Along with the development of Palangkaraya directly proportional to the increase in Information and Communication Technology in the city of Palangkaraya. Misbahruddin (2014) say in his journal the title is Utilization of Information and Communication Technologies by Households for Everyday Life conducted in Central Borneo, Palangkaraya including the said use of the Internet or ICT is good enough to show the current time data access 6-10 days in a month. Based on that Palangkaraya City community is said to be an active community in the use of information, communication and technology. That is to say the government can develop ICT-based innovations in providing services to the people of Palangkaraya and because of that government make the public service based in ICT and Android SMART ASET.

SMART ASET Palangkaraya City

Making the SMART ASET also made to attract public participation in the implementation of public services. With community-based services applications can communicate to the government whenever and wherever. SMART ASET (Android-Based Asset Management System and Integrated QR Code) is considered to be one who can help SPIP Internal Oversight SOPD and useful for search goods faster. In addition the application SMART ASET helpful also facilitate the process of census or inventory of assets that improve the ease of control of assets, the assets become part Oversight Efforts opinion maintains BPK. This innovation was born when he joined the Leadership Education and Training Level IV in PKP2A LAN Samarinda.

Figure 1. Application SMART ASET
SMART ASET regulation based in Peraturan Pemerintah no 27 tahun 2014 for management of functional BMD implemented based on the principle of legal certainty, transparency, efficiency, accountability and certainty of value. Asset Smart is an android application which memudahkan berbasi community in the search for stuff and accelerate the process of inventory of goods, maintaining the WTP opinion of goods, improve order in the administration and management of assets and increasing supervision of the use of goods belonging to the area or BMD. Management government assets Palangkaraya with features, Identification Assets menggunakan QR-Code, Asset Identification Visually, integration of data with simbada.palangkaraya.go.id and simda.bmd Palangkaraya City Government and User Support Offline and could in sikronisasikan Kemudiaan when android back online. SMART ASET is a android based applications and can be downloaded in PlayStore and can be directly used by the public anytime and anywhere. With innovations like these Palangkaraya already one step ahead of other districts in Central Kalimantan. This this innovation also can be a best practice and can be a model for other districts in Central Kalimantan.

SMART ASET in Good Governance

SMART ASET android based applications will be in analysis with an eighth concept of Good Governance according to Tukunang (2016) that smart asset management will create a Good Governance. With Good Governance public service wil more effective and efficient. Good governance have the concept according to the UNDP (United National Development Planning) described by Rosidin in Safrijal, M. Nasir Basyah and Hasbi Ali (2016) there are 8 concepts that underlie good governance, namely: Participation that every citizen has the right to follow any exercise of the government, enforcement of good governance, Transparency, responsiveness, Oriented kosensus, efficiency and effectiveness, accountability and strategic vision. In harmony with the
legal basis used in the manufacture of this asset smart application that Peraturan Pemerintah No. 27 of 2014 on the management of property of the state or region Article 3, paragraph 2 of the Management of State / Regional implemented based on the principle of functional, Of course in SMART ASET This android based applications, the participation of the public is the most important thing this program goes. This application is very clearly aimed to facilitate the public in the census or investment assets. The public can easily invest with android based application SMAR this ASSETS. In addition to the legal basis which is also the purpose of smart aset Palangkaraya city in harmony with the principles of good governance.

The concept of participation in the implementation of SMART ASET in Palangkaraya City are also in for her goal of these applications have been realized. Besides being able to participate in monitoring the refractive assets Palangkaraya City community to easily monitor the asset tracking features that resides in these applications. Although not equipped with a column online comments but this is enough to attract the participation of society in order to jointly monitor the assets of Palangkaraya. This android based applications receive Inspectorate award from the city of Palangkaraya on Innovation in the field of Asset award is given directly by the State Superintendent of Palangkaraya Alman P. Pakpahan, SH, MH (“SMART ASET terima penghargaan,” n.d.). The concept of the rule of law in the Good Governance aims to achieve social justice for all people, especially in Indonesia. With good law enforcement, everybody gets the same opportunity to do activities as Indonesian citizens. In this application it is clear that every community that you download and use this android based applications have the same opportunity and get the same treatment. System online in this application is not biased choose specifically who is accessing data on a real-time, and therefore the use of the application in the service of government services such as SMART ASET been very creating governance well.

Transparency in the implementation of SMART ASET also be realized with this application. With bebasis android applications and everyone can download and upload files that they want so that the information is accessible to all people. With easy to process the information transparency of the responsiveness of the community also increased in check against government conduct a public service and it makes government better governance. Openness in public information has been made in implementation of SMAR ASET Palangkaraya. As a result of a public information disclosure, every element involved in the process of good governance must have the desire or the responsiveness to public complaints or users of the application. In other words, the responsiveness is in the concept of good governance is to determine the satisfaction of the people in the public service. In this case, the application SMART ASET can not yet be measured, as in the application does not have a comments field so it can not be known how the responsiveness of local government in the implementation of the application.

Effectiveness and efficiency in each public service undertaken by the government is very important. Emphasis in the effectiveness and efficiency of the public sector, especially in services is crucial for any service provided to the public is always
maximized. On the effectiveness and efficiency also berkaitan with savings on everything that is in terms of cost and time. In the public services will be more effective and efficient if the public can access a public service without the need for costly and time. With the launch of Android-based application's SMART ASET makamasyarakat can get public services were very efficient and effective as it can be accessed anywhere and do not need a big expense. "This application is a right step and a more effective and efficient in administrative enforcement efforts of regional assets," said Chairman of Commission A DPRD city of Palangkaraya Beta Syailendra in interview for the news pages kalteng.prokal.co (“Pemanfaat Aplikasi SMART ASET Perlu Disempurnakan _ Kalteng Pos,” n.d.). This Android-based applications can also increase accountability in public service. Because each public service that the government should be dipertangungjawabkan back by the government to the public(Safrijal et al., 2016). In organizations, government and public services, public accountability is the provision of information on the activities and financial performance of the government to all parties concerned with these reports, the government is expected to be the subject of a conduit of information in order to meet public and community rights (Andriani, Rosita, & Ihsan, 2015), The demands of public accountability requires that the public service sector institutions in order to emphasize the horizontal and vertical accountability. Therefore, government accountability will be further improved by the application of the present realtime information on existing assets. In the strategic vision of government services to mecapai good governance should have a long-term vision to create a society continues to evolve in doing innovative things in the public service to achieve good governance (Safrijal et al., 2016), In this case considering the long-term vision of the improvements in the application SMART ASET continues application SMART ASET or Android-Based Asset Management System and Integrated QR Code made by the Government of Palangkaraya, rated as one of the breakthrough either. However a break of it would still need to be refined.
V. CONCLUSION

The conclusions contained in this analysis are, the purpose of smart aset contained in government regulation No. 27 of 2014 article 3 paragraph 2 is one goal with good governance concepts. ICT has become part of the realization of a smart city. Android-based application called Smart Aset aims to improve efficiency and effectiveness in public service. With this application is expected that all government officials participated and continue to work together to develop ber innovation in public service in order to implement good governance.

SMART ASET also assist the government of Palangkaraya in achieving good governance and smart city. ICT is utilized by the City of Palangkaraya can make public services in the city of Palangkaraya, especially in terms of regional asset becomes easier. The purpose of this app is the content of article 3, paragraph 2 pemerinta regulation No. 27 of 2014 is in conformity with the objectives of good governance.

Shortcomings in this application is the lack of direct comment unrequited column so that the lack of communication between government and society. This application is already very helpful people in Palangkaraya and it is expected that these applications can be applied and be the example for other districts in Central Kalimantan. It is indeed very difficult because it involves ICT infrastructure readiness, but not impossible for the try. Growth of E-Government and Web-based applications in the city of Palangkaraya did not evolve like other cities in Indonesia it is also influenced by the state of the infrastructure and resources in Palangkaraya and Central Kalimantan.
References


Pemanfaat Aplikasi SMART ASET Perlu Disempurnakan _ Kalteng Pos. (N.D.).


SMART ASET Terima Penghargaan. (N.D.).


