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# The Importance of Technology Integration and a Sense of Humanity Supporting Good Governance (The Importance of Integration Of Technology and Humanity to Sustain Good Governance)

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### *Abstract*

*Good governance is the Government which in carrying out its activities, includes all elements, including the government, the private sector, and the community. In order for the process and structure of political and socio-economic relations to work well, cooperation is needed by the three parties. Good governance is an absolute tool of reform applied in all governments. In supporting this, the integration of technology and the sense of humanity of each party is needed. Thus, the public, the private sector and the government take part in realizing good governance.*

**Keywords:** *Importance, Integration Technology, Sense of Humanity, Supporting, Good Governance*

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## INTRODUCTION

Indonesia is a unitary state consisting of 34 provinces, 416 districts, and 98 cities. All these regions have their own governance or what we know is regional autonomy. Governance is a whole order that consists of various components that work interdependently and influence in achieving government goals and functions. This governance can also mean a decision-making process and the selection of decisions that can or cannot be implemented. Governance can be used in various contexts, international governance, national governance, or local governance. This decision making process involves various elements. Not only the government, but also the community, religious leaders, entrepreneurs, community organizations, and so on. The decision-making process needs to consider the interests of all parties, so that a mutual agreement can be reached in carrying out good governance without having to be harmed.

In its development, this governance is also expected to be good. The concept of good governance is emerging. Good governance is a key to the success of governance. Good governance consists of 3 pillars, namely the government, the private sector, and the

community. The beginning of the word good governance, known as good governance, came from the results of the United Nations meeting. The United Nations (UN) has a big role in promoting the importance of good governance. There are 8 characteristics that must be present in good governance, namely:

- a. Participation - Communities must be able to issue their opinions through a legitimate organization or representative.
- b. The rule of law (Rule of Law) - Rules of law must be enforced impartially, especially on human rights law.
- c. Consensus-oriented (Consensus Oriented) - Mediating various interests to fulfill broad consensus in accordance with the best interests of the entire community.
- d. Equality and Inclusiveness - Everyone must have the opportunity to improve or maintain their well-being.
- e. Effectiveness and Efficiency (Effectiveness and Efficiency) - Every existing process and institution must be able to produce something that meets the needs of the community while making the best use of available resources.
- f. Accountability - Government agencies, the private sector, and community organizations must be held accountable to the public and institutional stakeholders.
- g. Transparency - Information must be accessible to the public and can be understood and monitored.
- h. Responsiveness - Every existing process and institution must serve all stakeholders.

## **DISCUSSION**

### **Governance in Indonesia**

In the beginning, governance in Indonesia was in the form of centralization, in which the Central Government held full management of all regions in the region, which caused many problems in remote areas because many people thought that with centralized centralization development was only at the center and without involving the community. 1998 was the beginning of decentralization or in other words regional autonomy, where each region had the authority and the right to manage their respective regions. Therefore, the reform era was the beginning of the beginning of clean and dignified governance. In line with the presence of Law No. 31 of 1999 and its amendments regarding the Eradication of Corruption Crime, as well as amendments to the 1945 Constitution, the government is expected to be better in managing its governance. In practice, corruption still runs at various

levels of government. Even the public and the private sector sometimes take part in corrupt practices. In fact, good government should not take part in this matter.

In addition, there are still many other problems arising in the governance of the Indonesian state. People still have difficulty participating in using state facilities, or freely express their opinions in the public (Purba, 2015). Social inequality still occurs in various regions. For example, in remote areas of Indonesia there are still many people who are isolated and have not received good public services because of the still complex governance. At this time public services have improved enough, although often found an ineffective and inefficient system. However, public services are still considered less responsive. Very often the government as a public servant is late in responding to community needs, especially in relation to infrastructure and public services.

## **2.2. The Importance of Using Technology in Governance**

In the current digital era, the use of technology is very important to facilitate all matters and needs that exist, in this case the Government also participates in the use of technology in the scope of its implementation. In addition to making it easier to get information and wide range can be connected throughout the corners in this world (Kaban, 2016). For example, the use of E-Government-based technology, which is currently connected to all regions in Indonesia, which can be accessed by the government apartment itself, especially when the community can find out about the activities and programs that exist at this time. in government activities because there is a column of information and complaint services for people who need services, another example is the use of WhatsApp applications where all the good elements of the OPD have their respective groups to facilitate the latest information about the work done.

Before the advancement of technology at this time, information related to governance is very difficult to know, it requires considerable time and requires a lot of expenditure, for example, such as requiring information about regulatory regulations concerning OPD at the provincial level, then district level OPD / the city must come to the provincial level OPD. This causes a considerable amount of time from the district / city to the province and also uses a lot of money just to request information about the existing regulations.

Thus, technology is very useful in running the wheels of good governance, because the existence of technology will facilitate work in the Government so that it is faster and does not use costs

### 2.3 The Importance of a Sense of Humanity in Governance

In essence the Government in carrying out its daily activities has an initial goal and target in order to realize the desired achievement. In this case, the Government also cooperates with the surrounding environment both humans and nature to run as expected, for example in an area that wants to build a power plant using coal, it must pay attention to anpotiwil or known as the analysis of regional potential, which must pay attention to the situation around. If you want to do development in the area, the Government will give an appeal or relocate residents who are around the construction site of the power plant. If it is not in accordance with the analysis of the potential of the region, there will be many casualties and losses from the surrounding community for the construction of a power plant using coal. This must be considered before it is implemented or in other words when making the design of the development

### BIBLIOGRAPHY

- Adedayo, A and G.P. Afolayan. (2012). Implication of Community Infrastructure Provision in the Development of Medium-Sized Towns in Kwara State Nigeria. *Ethiopian Journal of Environmental Studies and Management (EJESM)*, Vol. 5 (4) : 620-627.
- Adedeji, O.A., E.M. Olafiaji, F.K.Omole, J.A. Olanibi, and Y. Lukman, (2014), An Assessment on the Impcat of Road Transport on Rural Development : A Case Study of Obokun Local Government Area of Osun State, Nigeria. *British Journal of Environmental Sciences*, Vol.2(1): 34-48.
- Aderamo, A.J. and S.A. Magaji. (2010). Rural Transportation and the Distribution of Public Facilities in Nigeria: A Case of Edu Local Government Area of Kwara State. *J Hum Ecol*, 29(3): 171-179.
- Adi, P.H. (2004). Dampak Pembangunan Sarana Jalan Raya bagi Peningkatan Mutu Layanan Publik. *Jurnal Akuntansi dan Keuangan Publik*. 5(2); pp. 1-10.
- Adisasmita, H.R. (2005). *Dasar-Dasar Ekonomi Wilayah*. Yogyakarta: Graha Ilmu.
- Adisasmita, H.R. (2010). *Pembangunan Kota Optimum, Efisien dan Mandiri*. Yogyakarta: Graha Ilmu.
- Adisasmita, S.A. (2011). *Transportasi dan Pengembangan Wilayah*. Yogyakarta: Graha Ilmu.
- Afriza, Z. (2013). Karakteristik Masyarakat Pesisir di Indonesia. (<http://zafiraafriza.blogspot.com/2013/06/karakteristik-masyarakat-pesisir-di.html>).
- Akbar, S.J. (2011). Analisis Transportasi Kota Lhokseumawe. *Teras Jurnal*. 1(1); pp. 11-18.
- Albert, M. and R. Hahnel. (2005). Traditional Welfare Theory.
- Ali, Ifzal and E. M. Pernia. 2003. Infrastructure and Poverty Reduction, What is the Connection? *Asian Development Bank*, Manila, Philippines.
- Aminah, S. (2010). Transportasi Publik dan Aksesibilitas Masyarakat Perkotaan. [Journal.unair.ac.id/filerPDF/Transportasi Publik dan Aksesibilitas.pdf](http://Journal.unair.ac.id/filerPDF/Transportasi%20Publik%20dan%20Aksesibilitas.pdf)

- Amos, T.G., C.A. Paolillo and D.A. Joseph. (1997). Enhancing CFO, GMRA & GPRA Implementation with Activity Based Management. Arlington : *The Government Accountants Journal*. 46(1); pp. 28-35.
- Arikunto, S. (2006). *Prosedur Penelitian*. Jakarta: Rineka Cipta.
- Badan Pusat Statistik Kabupaten Deli Serdang. (2010). Rencana Kerja Pemerintah Kabupaten Deli Serdang.
- Badan Pusat Statistik Kabupaten Deli Serdang. (2013). Kabupaten Deli Serdang Dalam Angka Tahun 2012.
- Badan Pusat Statistik Kabupaten Deli Serdang. (2014). Indikator Kesejahteraan Rakyat Kabupaten Deli Serdang Tahun 2013.
- Balsas, C.J.L. (2003). Sustainable Transportation Planning on College Campuses. *Transport Policy*. 10; pp.35-49.
- Bintarto. (1982). *Interaksi Desa Kota*. Yogyakarta : Pustaka Pelajar.
- Bosede, A., B. Abalaba and D. Afolabi. 2013. Transport Infrastructure Improvement and Economic Growth in Nigeria. *International Journal of Humanities and Social Science Invention*. Vol. 2(8): 26-31.
- Bougheas, Spiros,. Panicos O. Demetriades., Theofanis P. Mamuneas. 2000. Infrastructure, Specialization, and Economic Growth. *The Canadian Journal of Economics / Revue canadienne d'Economie*, Vol. 33, No. 2, pp. 506-522, Published by: Blackwell Publishing on behalf of the Canadian Economics Association
- Budiharsono, S. (2005). *Teknik Analisis Pembangunan Wilayah Pesisir dan Lautan*. Jakarta: Pradnya Paramita.
- Cahyat, A., C. Gonner dan M. Hau. 2007. Mengkaji Kemiskinan dan Kesejahteraan Rumah Tangga. Sebuah Panduan dengan Contoh dari Kutai Barat, Indonesia. *Center for International Forestry Research*, Bogor.
- Cavari, R.K., T.A. Arentze dan H.J.P. Timmermans. (2011). Sustainable City-Plan Based on Planning Algorithm, Planners' Heuristics and Transportation Aspects. *Procedia : Social and Behavioral Sciences*. 20; pp.131–139.
- Doli, O. (2013). Tingkat Kesejahteraan Masyarakat. <http://tipsdancarabaru.blogspot.com/2013/05/tingkat-kesejahteraan-masyarakat.html>
- Dunn, W. N. (2000). *Pengantar Analisis Kebijakan Publik*. Yogyakarta: Gadjah Mada University Press.
- Erlina. (2008). *Metodologi Penelitian Bisnis : Untuk Akuntansi dan Manajemen*. Edisi Kedua. Cetakan 1. Medan : USU Press.
- Ernawi, I. S. (2007). Peran Penataan Ruang dalam Dimensi Nasional dan Wilayah Perkotaan Piranti dalam Pemilikan Kebijakan Investasi Bidang Jalan. *Makalah dalam Konferensi Nasional Teknik Jalan ke-8*. Jakarta : HPJI.
- Farahani, R.Z., E. Miandoabchi., W.Y. Szeto dan H. Rashidi. (2013). A Review of Urban Transportation Network Design Problems. *European Journal of Operational Research*. 1; pp.1-22.
- Ghozali, I. (2005). *Aplikasi Analisis Multivariate Dengan Program SPSS*. Semarang : Universitas Diponegoro.
- Glasson, J. (1999). *An Introduction to Regional Planning Concepts, Theory and Practice*. Melbourne : Hutchinson.
- Haris, A. (2005). Pengaruh Penatagunaan Tanah terhadap Keberhasilan Pembangunan Infrastruktur dan Ekonomi. [http://www.bappenas.go.id/files/3013/5228/3483/05abdul\\_20091014131228\\_2260\\_0.pdf](http://www.bappenas.go.id/files/3013/5228/3483/05abdul_20091014131228_2260_0.pdf)
- Hariyanto dan Tukidi. (2007). Konsep Pengembangan Wilayah dan Penataan Ruang Indonesia di Era Otonomi Daerah. *Jurnal Geografi*. 4(1); pp 1-10.

- Hatry, H. P. (1999). *Performance Measurement: Getting Result*. Washington D.C : The Urban Institute Press.
- Hurst, E. (1974). *Transportation Geography: Comments and Readings*. New York : McGraw-Hill Inc.
- Ikbal, M. (2011). Transparansi Good Governance. <http://musliminikbal.blogspot.com/2011/01/transparansi-good-governance.html>
- Ivanova, E. and J. Masar. (2013). Importance of Road Infrastructure in the Economic Development and Competitiveness. *Economics and Management*, Vol. 18 (2): 263-274.
- Jayadinata, T. J. (1999). *Tata Guna Tanah Dalam Perencanaan Pedesaan, Perkotaan dan Wilayah*. Bandung : Penerbit ITB.
- Justman, Moshe. 1995. Infrastructure, Growth and the Two Dimensions of Industrial Policy, *The Review of Economic Studies*, Vol. 62, No. 1, pp. 131-157, Published by: The Review of Economic Studies Ltd
- Kaban, A., Marlon S., Usman T., (2016), Analisis Prinsip-prinsip *Good Corporate Governance* pada Perusahaan Pembiayaan, *Jurnal Administrasi Publik*, 7 (1): 1-16
- Kamus Bahasa Inggris *Oxford* versi CD LV.02
- Kayode, O., A.B. Onakoya and F. Abiodun. (2013). An Empirical Analysis of Transport Infrastructure Investment and Economic Growth in Nigeria. *Social Sciences*, Vol.2(6): 179-188.
- Kuncoro, M. (2003). *Metode Riset untuk Bisnis & Ekonomi*. Jakarta: Erlangga.
- Labombang, M. (2011). Dampak Pembangunan Infrastruktur Perdesaan pada Program PNPM Mandiri Perdesaan di Kabupaten Toli-Toli. Palu : *MEKTEK*. 13(1); pp. 53-59.
- Mahalli, K. (2005). Analisis Kebijakan Fiskal Kota Medan di Era Otonomi Daerah. *Wahana Hijau : Jurnal Perencanaan dan Pengembangan Wilayah*. Sekolah Pascasarjana. Medan : Universitas Sumatera Utara. 1(1); pp. 15-20.
- Masjkuri, S.U. (2007). Perbaikan Kampung Komprehensif dan Dampaknya terhadap Kesejahteraan Sosial serta Kemandirian Masyarakat Miskin Kampung Kumuh di Kota Surabaya. *Disertasi*. Program Pascasarjana, Universitas Airlangga, Surabaya.
- McCrandell, J. and P. E. Roy. (1998). Public Needs, Public Purse. *CA Magazine*. 131(10); pp. 37 – 40.
- Miraza, B. H. (2005a). *Perencanaan dan Pengembangan Wilayah*. Bandung : Ikatan Sarjana Ekonomi Indonesia Cabang Bandung-Koordinator Jawa Barat.
- Miraza, B.H. (2005b). Peran Kebijakan Publik Dalam Perencanaan Wilayah. *Wahana Hijau : Jurnal Perencanaan dan Pengembangan Wilayah*. Sekolah Pascasarjana. Medan : Universitas Sumatera Utara. 1(2); pp. 45-49.
- Miraza, B.H. (2010). Fungsi Transportasi dalam Pengembangan Wilayah. Dalam Miraza B.H. *Khasanah Ruang dalam Kebijakan Publik*. Medan : USU Press.
- Morlok, E.K. (1988). *Pengantar Teknik dan Perencanaan Sarana Transportasi*. Jakarta: Erlangga.
- Mukti, F.K. (2013). Hubungan Antara Hukum, Ekonomi, Dan Kesejahteraan Masyarakat. <http://fitriakartikalupit.blogspot.com/2013/05/hubungan-antarahukum-ekonomi-dan.html>
- Mulyanto. H.R. (2008). *Prinsip-Prinsip Pengembangan Wilayah*. Yogyakarta : Graha Ilmu.
- Mwita, J. I. (2000). Performance Management Model. A Systems-Based Approach to Public Service Quality. *The International Journal of Public Sector Management*. 13 (1); pp. 19-37.
- Nachrowi dan Suhandoyo. (2001). Analisis Sumber Daya Manusia, Otonomi Daerah, dan Pengembangan Wilayah. dalam *Tiga Pilar Pengembangan Wilayah : Sumber Daya*

- Alam, Sumber Daya Manusia, dan Teknologi*. Pusat Pengkajian Kebijakan Teknologi Pengembangan Wilayah. Jakarta : BPPT.
- Nasution, A. (2011). *Pertahanan Negara di Wilayah Pesisir. Perspektif Pengembangan Wilayah*. Jakarta : Purnada Media Group.
- Nugraha, A.R. (2013). Pengaruh Implementasi Kebijakan Tentang Jalan Terhadap Manajemen Proyek Konstruksi Jalan dalam Meningkatkan Kualitas Jalan Mantap dan Kelancaran Transportasi. *Jurnal Ilmu Sosial Insan Akademika Publications*. 1(1); pp. 18-25.
- Nugroho, U. (2009). *Outer Ring Road* sebagai Alternatif Solusi Permasalahan Transportasi Kota Semarang. *Riptek*. 3(1); pp. 35-43.
- Okoko, E. (2011). Rural Transportation and Rural Development : The Instance of Akwapin South District in Ghana. *International Journal of Economic Development Research and Investment*, Vol 2(3): 10-26.
- Oktaviana, M.G., H. Sulistio dan A. Wicaksono. (2011). Strategi Pengembangan Transportasi Antar Wilayah di Provinsi Papua Barat. Malang : *Jurnal Rekayasa Sipil*. 5(3); 180-190.
- Olvera, L.D., D. Plat dan P. Pochet. (2003). Transportation Condition and Access to Service in a Context of Urban Sprawl and Deregulation. The Case of Dar es Salaam. *Transport Policy*. 10; 287-298.
- Onikosi-Alliyu, S.O. (2012). Transport Infrastructure and Economic Growth in Negeria : Casuality Analysis. *Journal of Business and Organizational Development*, Vol. 4: 60-66.
- Pereira, A.M. and J.M. Andraz. (2012). On The Economic Effects of Investment in Rairoad Infrastructures in Portugal. *Journal of Economic Development*, Vol. 37(2): 79-107.
- Perencanaan Kota Indonesia. (2012). Beberapa Konsep tentang Kesejahteraan. <http://perencanaankota.blogspot.com/2012/01/beberapa-konsep-tentang-kesejahteraan.html>
- Pindur, W. and G.M. Yacus. (2000). *Achieving Governmental Mission With Innovative Practices and Technology : Innovation in the Strategic Management of Regional Transportation Improvement*. Handbook Of Strategic Management. New York : Marcel and Drekker Inc.
- Poister, Theodore H dan Richard H. Harris. 2002. *Buiding Quality Improvement Over The Long Run*. *Public Performance and Management Review*. 24(2); pp. 161-176.
- Purba, S.P. dan Djanius D., (2015). Partisipasi Masyarakat dalam Meningkatkan Good Governance di Tingkat Desa, *Jurnal Ilmu Pemerintahan dan Sosial Politik*, 3 (1): 25-36.