The Influence of AI Technology in Election Modernisation on Indigenous Tribal People

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Abstract: Artificial Intelligence is related to technology with intelligence artificial. Technology This is possible for computers or machines to learn patterns in data and create decisions based on these data. Artificial Intelligence has Lots used in various aspects of life, as in the fields of health, transportation, and education. This appears discourse that in the 2024 election will be adopted. Artificial Intelligence as a means in election general. The objective of the article journal is To know which problem arises if the government applies election with utilizes progressive AI technology against public custom, especially in tribes that don't want to open themselves to technology. The method used is to study law normative with secondary data obtained from the studies library. Result of the study This is the application of Artificial Intelligence in elections in Indonesia still Lots necessary deficiencies studied especially the existence of public important customs for considered. This is mainly caused by the existence of limitations in information about development technology, like methods of accessing the internet as well inability public customs in application cellphone smart. Alienation of public custom to digital platforms or application used in election limit participation in the election process

Keywords: artificial intelligence, election, tribal people

1. IDENTIFICATION

In global civilization, development technology information, and communication often change the behavior of society. Where is the progress to make the world *borderless* (without borders) and changes socially very fast and significant to society.[1] In the end, human has entered a period of revolution Industry 4.0, and the era of Society 5.0 where all technology is part of human. Technology is not only used To share information but also used To help live humans. One of them is the implementation of Artificial intelligence in elections. Many benefits and impacts of fast development technology, one is capable of supporting activity in human nature complex like ease of *blockchain, internet of things* (IoT), and big data, and one of them is artificial intelligence (AI), or known in Indonesia as something intelligence artificial.[2] AI generally refers to efforts to build computers able to perform actions that would otherwise require human intelligence, such as reasoning and decision-making.[3] Technology This has given meaning to new in-practice election general elections in various countries. this is because capable AI technology affects the electoral process in a country. For as in elections President in the United States in 2016, Donald Trump was the President of the country. one factor in Trump's win is the existing role of deep AI technology activity possible campaign done in a manner effective For influencing voters to vote for Trump. Incident neither is it regardless of practice elections in Indonesia that are influenced by AI technology, such as bot accounts, deep fakes, and trusted that the contestants election participate use the AI technology in contest politics. AI generates challenges for democratic responsiveness and accountability due to

a novel technological dimension and in link with existing transparency and accountability drawbacks which means that there is a need for institutionalizing suitable governance mechanisms challenging the input level of politics.[4] The governance model for AI encompasses a political preference concerning liberal values, such as privacy and freedom, and safeguarding state 6 sovereignty and security. Furthermore, the AI industry is a policy tool for the ruling during national and economic difficulties

Along with the development influencing technology system election, there is anxiety about the public closing custom the community from technology, though as a democracy, contestation political must involve the whole Indonesian society according to conditions that have been set out in the Regulations Commission Election General Affairs (PKPU) Number 7 of 2022. The legitimacy to right constitutional public custom besides there is in the 1945 Constitution and Law No. 24 of 2003 concerning the Court constitution as well as product other legislation is also recognized in the UN declaration of 2007 on the Rights of Indigenous Peoples in the preamble and Article 27. Preambule the UN declaration said, "Recognizing also that the situation of indigenous peoples varies from region to region and from country to country and that the significance of national and regional particularities and various historical and cultural backgrounds should be taken into consideration." This article will discuss problems that arise if the government applies election with utilizes progressive AI technology against public custom, especially in tribes that don't want to open themselves to technology.

2. RESEARCH METHOD

Type research used in approach This is study law normative also known as research doctrinal law. According to Peter Mahmud Marzuki, Research law normative is a discovering process that rules laws, principles, and doctrines law to answer issues facing the law.[5] In research this too often conceptualized as what is written in regulation legislation or drafted law _ as a rule or the norm which is benchmark behavior considered humans deserve .[4]

In study will excavate which problem will arise if the government applies election with utilises progress AI technology against public custom, especially in closed tribes to technology. The data used is the secondary data obtained from the studies library.

3. FINDINGS AND DISCUSSION

a.   Rejection of Technology

The existence of public plural customs in Indonesia is a fact that lay people don't Again new. As known, there are thousands of public customs in Indonesia with characteristics of different cultures, drawn through thread historical, caused by morphology varied geography. Form evolution and adjustment to their habitat influence values wisdom local and trust public in knitting order life as something community. Values and beliefs are what then form implemented concepts in a residential unit that is arranged in A pattern continuing settlements from generation to generation.[6]

The growth amount the soaring population causes the opening of land For settlement. Indigenous people living in thearea open and close to settlement generallyundergo life together, causing acculturation and the creation of A culture. Change culture going on insidepublic tradition, that is change from public closed become more societal-, open, from characteristic values homogeneous to pluralism values and norms is one impact from exists globalization.[7] Along with walk time, the values that develop inthe middle public customs have changed following the progress of the times. Afraid will sweep away values and traditions This Then make Lots of public custom close self from change to maintain the culture original them. The system needs several matter important including sources Power enough electricity strong and skilled humanresources For help, assistance voters in operating it,and repairing it if There is damage as well as nurse machines in each region. Like the tribes do Baduy which custom forbidhard use of electricity, technology, and tools communication nor other.[8] Meanwhile,technology become the role main in reachingsuccess using Artificial Intelligence as a means of contesting politics.[9] Rejection of technology This later will complicate theimplementation process of digitization election general and compliance rights politics for public custom. It is characteristic that recent advances in AI have generated strong reasons for states to develop governance strategies for maximizing the prospective benefits of AI technologies whilst mitigating their risks.[10]

b. Accessibility Technology that doesn't Equally

The use of AI in elections is generally not done without existing supporting facilities and technology. At least, society musthave cell phones clever For accesstArtificial Intelligence. However, ownershipcellphone clever just not enough To support the implementation process.Required means complementary like the internet for connecting the public with a borderless world bridging implementation of the digitization program election general.However, gaps to access technology amonghpublic become factor significant inhibitor. According to research Association of Indonesian Internet Service Providers (APJII), and supported by Lots of sources from other states the largest internet usage in Indonesia is dominated in the western region,ie, especially on the islands of Java and Bali.[11] Meanwhile, the existence of public custom is No only there in the second island course, but existence spread from Sabang to Merauke.

Causal factors spread internet access yet are equally caused by limitationsidevelopment infrastructure, regulation government that doesn't order, and factors condition geographic. Indonesia itself is a state of form Island with amount island more than 13,000 islandswith part-shaped topography of the areamountains and valleys so the location is ruralresulting in spread development means communication and information Enough difficult as well as support costs that are not cheap.[12] Its incomplete development infrastructure complicates entry internet access for public customs, as the majority of public customs live in the countryside even in difficult areas reached mobility. So that needed improvementthrough internet optimization To reachsuccess in the digitization program electiongeneral.

c.   Disparity in understanding Politicsand Digital Literacy

Lack of understanding of politics and digital literacy in society customs canbecome a constraint in the use of AI anddigitization in elections in general. In the process of digitization politics and electionsgeneral, Indigenous peoples who do nothave adequate knowledge about modern politics and digital technology will experience difficulty in following development politics, accessing information, or participating in a manner active in the selection process in general. The digital society epitomizes a new society governed via the use of information and communication technologies and so a digital society is a networked information society with new values and needs. Information gaps can happen Because public custom is Possible No own same access to information politics and technology. It resulted in them being left behind compared to another group more familiar with literacy politics and digital. This can hinder the abilityTo make decisions based on the information it receives. Lack of digital literacy also causes difficulty in usingtechnology during the selection process in general. Alienation of public customs to digitalplatforms or applications used in elections limits participation in the process.

Besides this, a society custom that has an understanding of politics and limited digital literacy will also be more prone to to manipulation of information. The inability of public customs to filter the information it receives can increase the risk of deployment of disinformation. Limitations it is also vulnerable will exploitation by unauthorized parties responsible answer For manipulating public custom during election time general going on.

d.   Public Doubt against Election Using AI

Application system election with AIindeed makes it easy for committee elections in holding and elections to become moreefficient. However, behind conveniences, There are governing regulations in a manner resulting lack oftrust in public custom to the system. The regulation of elections using Artificial Intelligence (AI) is not in a manner speciallyarranged in Constitution Information and Transactions Electronics (UU ITE). ITE law in general arranges about use of technologyinformation and transactions electronics, including issues like data security, internet use, protection privacy, and action criminal related to the use of technology information.Besides The credibility of elections with AItechnology is still doubted Because prone to to *bugs*, viruses, or attack *hackers* showing that elections can manipulated only bythose who wish No by Principle Direct General Free Confidential Honest, and Fair. Election withAI can held in accordance principle of overflow justice If factors like transparency, security, equity access, monitoring, auditing, and participation in public notice with okay. However, implementation is still in the stage of development, and possession challenges technical, ethical, and legal requirements overcome. So that election with this AI

system No will succeed applied to Tribes Baduy if socialization-related technology This No did with good and government No make a regulation comprehensivespecialty.

4. CONCLUSION

Mature this, the world community has entered a period of revolution Industry 4.0 andthe era of society 5.0 where all technology is part of humans. Technology has entered the world of politics with existing discourse implementation of Artificial intelligence in elections. Lots of challenges in the application of deep AI system elections.One of them is the existence of public custom. InIndonesia, still, there is an existing public refusal of custom development technology like public custom Baduy. However, technology's role is big in the use of *Artificial Intelligence* as a means to contest politics.

Besides, still there is a gap in information about elections between public customs with public area cities. This is caused by several factors, among others limitations oInternet access and disability public customs applications cellphones. Alienation of public custom to digital platforms orapplication used in election limit participation they in the election process. Besides the problems above, the credibility of election with AI technology is still doubted public because AI is vulnerable to *bugs*, viruses, or attack *hackers* showing that elections can manipulated only byparties who wish which are not by Principle Direct General Free Confidential Honest and Fair. So, the application of Artificial Intelligence in elections in Indonesia still Lots necessary deficiencies, especially the existence of public important customs.

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