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Improving Local Wisdom and Local Culture in the 5.0 Era

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Abstract: The purpose of this paper is to increase understanding of the importance of strengthening and preserving local wisdom and culture in the 5.0 Era, while also making readers aware of the challenges faced, identifying workable solutions, advocating for cultural education, encouraging intercultural collaboration, supporting sustainable development, and promoting the wise use of technology in the context of preserving local wisdom and culture. The importance of maintaining and developing traditional values in the face of technological advances. The 5.0 era brings challenges and opportunities, but local wisdom remains relevant for sustainability and cultural identity. The recommendation given is to create an environment that supports the preservation and development of local wisdom, while bridging the gap between tradition and innovation of the 5.0 era

Keyword: Local Wisdom and Culture in the Era of 5.0.

INTRODUCTION

In the dynamic environment of the 21st century, we are entering the era of transformation 5.0, marked by unprecedented advances in technology, communication, and innovation (Ambarwati & Wilujeng, 2023). Amidst constant progress, traditional values and the essence of cultural heritage must not only endure but also thrive through continuous integration into the fabric of the digital age. This event embarks on a journey to explore the importance of preserving and promoting indigenous wisdom and culture in the context of the 5.0 era. At the heart of this story is the need to protect and celebrate our rich heritage (Maclean, 2015). The rapid spread of astonishing technology often overshadows ancient traditions and threatens to erode them in modern times. With this progress comes opportunity. This is an opportunity to preserve the ancestral tapestries that weave the history of our society. By preserving traditional customs, languages and rituals, we embark on our mission to build harmonious bridges between past and future and foster a sense of continuity and connection (Caravello, 2023).

A harmonious future lies in a symbiosis of technology and tradition. Combining local wisdom and cultural practices with modern technology enables innovations that respect and reinforce traditional values. This synergy not only ensures the preservation of heritage, but

also contributes to the emergence of new solutions to contemporary problems. It is an ancient, cutting-edge and refined dance that will bring society into an era of balance between progress and cultural authenticity (Goldfinch et al., 2014). Strengthening community is at the heart of this conversation. Promoting local wisdom involves not only preserving cultural practices, but also empowering communities to be proud of their cultural identity. Initiatives that support local businesses, crafts, and practices contribute not only to the economic development of their communities, but also to reinforcing the essential values of their cultural identity. This capability holds the key to countering the impact of globalization (Madkour, 2019).

Education is becoming a powerful force in efforts to promote cultural awareness. By incorporating local wisdom into educational programs, communities ensure that young people are not only aware of, but deeply connected to, the traditions and values of their community (Wang, 2014). In this way, the education system becomes a beacon that illuminates the way to a future that not only preserves cultural heritage, but also values it as a component of social identity. The ethic of intercultural cooperation is essential to our interconnected world (Madkour, 2019). Platforms that promote the exchange of ideas and experiences between diverse communities play an important role in promoting mutual understanding and appreciation. This spirit of collaboration transcends geographical boundaries and encourages the sharing of local wisdom globally. In this connection we find the seeds of a more inclusive and culturally diverse society (Agarwal, 2014).

Local wisdom often calls for sustainable practices based on a deep understanding of the environment. As the world faces the need for sustainable development, integrating traditional environmental knowledge with modern solutions is essential (Setianingrum et al., 2023). This proven ecological approach, embedded in local wisdom, provides a blueprint for global sustainability efforts that balance progress and the balance of nature. In the virtual world of the 5.0 era, digital platforms are emerging as strong catalysts for cultural expression (Perbawasari et al., 2023). Giving local artists, musicians, and storytellers a global stage, the platform not only preserves cultural forms but also ensures they adapt and evolve to modern tastes. In this digital transformation, cultural expression becomes a dynamic force that transcends physical boundaries and reaches audiences around the world (Caravello, 2023).

In the 5.0 era, preserving and promoting local wisdom and culture faces challenges such as technological erosion, digital divide, and the risk of cultural appropriation. There are also concerns about cultural commercialization and the potential loss of diversity (Maclean, 2015). Solutions involve integrating cultural education, ensuring sustainable development, and fostering responsible digital practices to strike a balance between technological progress and cultural heritage preservation. The purpose of this writing is to increase understanding of the importance of strengthening and preserving local wisdom and culture in the 5.0 Era. This paper aims to sensitize readers to the challenges faced, identify workable solutions, advocate for cultural education, encourage intercultural collaboration, support sustainable development, and promote the wise use of technology in the context of preserving local wisdom and culture.

Local Wisdom

Knowledge and collective values are developed and preserved by a particular community over time. It includes philosophical, cultural, and moral principles that guide people's way of life (Muhajir, 2022). According to (Sumarmi & Amiruddin, 2014) Local knowledge is used by the community to survive in their environment which is closely related to nature, while other opinions state that local wisdom is a way of viewing, knowledge, and life strategies that are actively applied by local communities to meet their needs (Alfian, 2013).

It can be concluded that local wisdom is the authenticity that exists in related local communities, cultures, norms and perspectives with the characteristics of each region.

Culture in the 5.0 Era

First introduced by Japan, Era Society 5.0 carries the concept of a more humanist life based on technology. In this era, innovations from the Industrial Revolution 4.0, such as artificial intelligence, Internet of Things, and Big Data, remain integrated in every sector of industry and social life (Fukuyama, 2018). Another view states that cultural heritage that is maintained and preserved through education has its own importance in building the character of Indonesian citizens, especially the next generation towards the era of Society 5.0. Within the framework of its concept, the education sector in the era of Society 5.0 allows direct interaction between learners and robots designed to be controlled by educators remotely in the learning process (Nastiti & Ni'mal'Abdu, 2020).

So it is concluded that the concept of culture in the 5.0 era is an existing human attitude related to actions, behaviors, perspectives using existing technology.

METHODS

This paper is a paper with a qualitative method that provides a literature review from international journal sources related to the paper, by providing various findings by providing views in this paper by strengthening and adding to the treasures of the results of this paper.

RESULTS AND DISCUSSION

In the discussion, the results or findings of the paper found related to this paper will be explained by describing the findings of previous researchers, Strengthening local wisdom and culture in the 5.0 era involves incorporating traditional knowledge and values into contemporary technology and society. This idea seeks to preserve and uplift the diverse cultural heritage of different communities, while adapting to the rapidly evolving global landscape, in a paper stating in its findings that it preserves traditional games, which UNESCO considers part of cultural heritage. Currently, there is no dedicated offline platform that serves to collect and document information about traditional Malaysian games (Hossain & Ping, 2022).

The philosophical view in the study approach of local wisdom is first, the human social system is an autonomous system, second, human sociality is actualized in a contingency social system. Local wisdom can be considered as a social and communicative system that generates a type of autonomy within a culture (Pesurnay, 2018). Furthermore, in the newspaper with property findings (Indriyani et al., 2022) stated that some of the main values of wisdom contained in the Cianjur Cultural Pillars, including religious values, beauty values, toughness values, environmental protection values, agility and toughness values, politeness values, and mutual aid values.

Another finding in the paper states that Wisdom values about law that need to be explored, revealed, and turned on in order to be used as a shining torch when the nation is experiencing setbacks or facing uncontrollable conditions by acting according to the law (Qamar et al., 2017). Local wisdom that is still active and maintained in the community of Simeulue Regency includes Nandong (hummingbird accompanying drums), debus (martial arts with sharp weapons), sikambang (pair dance), wave dance (group dance to welcome the bride and distinguished guests), marangkul (procession before the groom ascends to the bride's house rained with yellow rice), buai (singing accompanied by dance to help children sleep), and sword dance (dance with sharp weapons). Meanwhile, conservation efforts carried out by the Aceh Customary Council (MAA) of Simeulue Regency through socialization to the community are still not optimal due to limited personnel constraints and financial problems (Ali & Ruslan, 2018).

The application of local wisdom in the dhukutan ceremony tradition in Javanese language learning is related to KI1 KD 4.1, KI2 KD 2.2 and KD 2.3, KI3 KD 3.1, KI4 KD 4.1. Obstacles in applying local wisdom in the dhukutan ceremony tradition in Javanese language learning involve internal and external factors (Wati et al., 2018). Other findings state that appropriate models in applying local wisdom in curriculum development and learning in primary schools include, the government and private sectors should cooperate in advancing learning and teaching in the community, educational institutes and organizations in the community should (Pornpimon et al., 2014).

The diversity of local wisdom still exists in various island regions; Local wisdom exists and guides life in certain indigenous communities; Most of the younger generation no longer understand well about local wisdom; Local wisdom is considered a conservative culture; Popular culture is more attractive to the younger generation compared to local culture based on local wisdom (Sumartias et al., 2020). Traditional proverbs contain cross-cultural values that play a role in shaping the self-identity of the Minangkabau community, which can be recognized through moral commitment, openness, and honesty (Moeis et al., 2022).

The results suggest that the growth and viability of small and medium-sized enterprises has a major role in accelerating economic development and can meet the unmet needs of the African market, especially in job creation. In this chapter, we aim to investigate the issues discussed as infrastructure innovation in African companies and cultural adaptation to face upcoming challenges and crises (Mohammadian & Langari, 2023). Algorithms reinforce cultural and social values, demonstrating the mutually evolving nature of algorithms and human behavior (Shin et al., 2022).

From some of the findings above related to variables that exist with variations, it is clear that references are still rare, this discussion provides a perspective where menurut (Hossain & Ping, 2022) where the findings state the cultural heritage recognized by UNESCO through traditional games with the local wisdom of the country, another discussion states that the approach to the study of local wisdom first, the human social system is an autonomous system, second, human sociality is actualized in a contingency social system. Local wisdom can be considered as a social and communicative system that generates a type of autonomy within a culture (Pesurnay, 2018).

Viewed from the author's perspective, with the literature review, the understanding of traditional values in the context of modern technological developments. The focus includes the challenges and opportunities of the 5.0 era, strategies to preserve local wisdom, community participation, the development of local innovation, the balance between global and local, and the important role of education and public awareness. These discussions involve various stakeholders to achieve a holistic understanding and sustainable solutions

CONCLUSION

The importance of maintaining and developing traditional values in the face of technological advances. The 5.0 era brings challenges and opportunities, but local wisdom remains relevant for sustainability and cultural identity. The recommendation given is to create an environment that supports the preservation and development of local wisdom, while bridging the gap between tradition and innovation of the 5.0 era

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