

The Dynamics of Socio-Economic Transformation in Farmer Communities in Gowa Regency

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Abstract

This research aims to understand the dynamics of socio-economic transformation occurring within the farming communities in the Gowa Regency. Through a qualitative approach, we analyze significant changes in the lifestyle, livelihoods, and social interactions of farmers. Data collection methods involve in-depth interviews with community members, direct field observations, and analysis of relevant documents. The research findings indicate that the socio-economic transformation in the farming communities of Gowa Regency is influenced by internal and external factors. Internal factors include changes in mindset and values within the community, while external factors involve government policies, agricultural technology, and market dynamics. These changes have significant impacts on the sustainability of farmers' livelihoods and social relationships within the community.

Keywords: *Farming Community, Socio-economic, Transformation.*

INTRODUCTION

The Gowa Regency has a history and economic structure based on traditional agriculture. Changes in consumption patterns, technology, and the global market have exerted pressure on farming communities to adapt. The farming tradition in Gowa Regency is rooted in practices passed down from generation to generation. Changes in societal consumption patterns and market needs can create pressure for farmers to alter their production methods. Additionally, climate change has occurred, significantly impacting the agricultural sector. Rising temperatures, changes in rainfall patterns, and other extreme weather phenomena can threaten agricultural productivity, necessitating farmers to change their methods.

Another issue faced by farming communities in Gowa Regency is the conversion of agricultural land to residential land. This occurs due to the development associated with urbanization. Urban growth and land conversion can limit available agricultural land. Farmers in Gowa Regency are currently under pressure to adapt to changes in land use. Furthermore, technological advancements and agricultural knowledge can enhance productivity. However, farmers face limitations in accessing the technology and education required to adopt modern farming practices.

The farming communities in the Gowa Regency are confronted with complex issues. Market

fluctuations and agricultural commodity prices also significantly affect farmers' income. These factors can create economic uncertainty for the farming communities in Gowa Regency. A better understanding of the market and diversification of agricultural ventures is crucial for farmers to withstand changes in prices and market conditions. In addition to uncertainty, market fluctuations also impact social changes, such as shifts in cultural values and even changes in social structure. Changes in cultural values and social structure can affect how farmers manage land and resources. Appropriate methods are needed to integrate traditional farming practices effectively in the context of social change, or conversely, ways to facilitate adaptation to new values (Tuwu et al., 2021).

Therefore, government policies related to agriculture and economic development in the region are highly necessary, as they can directly impact the socio-economic transformation of farming communities. These policies can be implemented to influence the daily lives of farmers. Agriculture plays a crucial role in the social and economic structure of Gowa Regency. Over time, the farming communities in this area have undergone complex transformations. This research seeks to understand the dynamics of these changes and identify influencing factors. By comprehending socio-economic transformations, we can develop policies that support sustainable development in the Gowa Regency.

METHODS

This research employs a qualitative approach with data collection techniques such as in-depth interviews, direct field observations, and document analysis. Research participants were purposively selected, consisting of members of the farming community representing various societal layers and age groups. The data were analyzed using a thematic approach to identify patterns of changes that occurred (Ningi, 2022).

RESULTS AND DISCUSSION

The significant changes in the livelihood patterns of farmers in the Gowa Regency are reflected in the adoption of modern agricultural technology. The use of advanced farming equipment and new production techniques enhances efficiency and productivity. While this brings benefits in increasing production, some traditional farmers face challenges in adapting to these changes. Therefore, the results of this research reveal several key points related to the socio-economic transformation in the farming community in Gowa Regency as follows

Agricultural Technology Adoption

The adoption of agricultural technology in the Gowa Regency has created a significant revolution in the dynamics of the socioeconomic transformation of the farming community. This region, previously known for conventional farming practices, has entered a new era by integrating modern technology into its agricultural practices.

With the adoption of agricultural technology, farmers in Gowa Regency have undergone significant changes in their economic aspects. The implementation of modern technologies such as soil sensors, irrigation automation, and agricultural monitoring systems allows farmers to substantially improve their productivity. Better and more efficient agricultural yields open doors to improved marketing and added value to agricultural products, thereby increasing farmers' income (Nurs Sarmila & Arda, 2023).

In addition to the positive economic impact, the adoption of agricultural technology has also brought about social changes within the farming community. Training and education on new agricultural technologies broaden the insights and skills of farmers, providing them with the confidence and knowledge needed to face modern agricultural challenges. Collaborations among farmers are also on the rise,

creating a stronger and more competitive community (Hendra et al., 2023).

This social transformation has also influenced lifestyle patterns and habits within society. Farmers adopting agricultural technology engage in sustainable and environmentally friendly farming practices, creating awareness of the importance of environmental conservation within the farming community (Syarifudin & Najmi, 2023). The impact of socio-economic transformation on the environment also needs to be considered. The adoption of modern agricultural technology can bring benefits in terms of efficiency improvement but may also pose environmental problems if not managed wisely. Therefore, policies supporting sustainable and environmentally friendly farming practices need to be implemented.

Government Policy Impact

The success of socio-economic transformation is heavily influenced by government policies. A thorough discussion of the positive and negative impacts of existing policies is crucial. Policy changes that support innovation and empowerment of farmers will help minimize inequality and enhance the well-being of farming communities. Gowa Regency, as one of the fertile agricultural areas in Indonesia, becomes a focal point in understanding the government's policy impact on the dynamics of socio-economic transformation within farming communities. Government policies play a central role in shaping the economic development patterns and social structures of farmer communities in this region (Nurhaedah et al., 2023).

The government, through agricultural policies, agrarian reforms, and economic development programs, establishes the foundation for changes in the daily lives of farmers in Gowa Regency. These changes encompass not only economic aspects but also involve alterations in social interactions, consumption patterns, and the mindset of the farming population. In an economic context, government policies can influence agricultural productivity, market access, and income improvement for farmers (Suharyanto et al., 2015). Infrastructure development programs and skills training can also shape the economic landscape for farmers, enabling them to adopt modern technology and enhance production efficiency.

Social transformation is also a significant focus, where government policies can bring about changes in social norms, values, and interaction patterns among

members of the farming community. For example, education and training programs can raise awareness of sustainable farming practices and shift societal perspectives towards modernization. However, the impact of government policies is not always positive (Sukiman, 2015). A deep understanding of how these policies affect the local social and economic structure is crucial to mitigate potential conflicts or inequalities that may arise. In this regard, the active role of the government in ensuring inclusivity and fairness in the distribution of resources and policy benefits is paramount.

Market Dynamics

In the context of the Gowa Regency, there exists a complex interaction between agricultural markets and the socio-economic transformation of farmer communities. Changes in agricultural commodity prices, trade policies, and market access can have direct impacts on farmers' income and the social structure of the community. Concurrently, these changes can also trigger transformations in consumption patterns, education, and health within the farming community (Septiadi et al., 2023).

Markets play a crucial role in shaping the socio-economic transformation in farmer communities. Market dynamics include fluctuations in agricultural commodity prices, consumer demand, government policies related to agriculture, and economic globalization. Variable prices can influence farmers' income and their ability to access necessary resources. Moreover, markets also influence farmers' decisions regarding diversification of business or increased production to meet market demands (Adawiyah et al., 2023). Shifting consumer demand towards organic or sustainable products can encourage farmers to adopt environmentally friendly farming practices.

In the context of socio-economic transformation, aspects such as education, health, and access to technology are also significantly influenced by market dynamics. Increased farmer income can open up access to better education and health services. Additionally, technological developments and innovations in agriculture can enhance production efficiency and competitiveness within the farming community (Bosworth, 2018).

The agricultural products produced by the community consistently experience price changes in the market. However, these changes are not always positive. Sharp market fluctuations or inappropriate

government policies can have negative impacts on the economic and social conditions of farmers (Pratama & Hardi, 2023). Therefore, farmer communities and local governments must collaborate in creating policies that support economic and social sustainability at the local level.

Social Change and Cultural Values

The dynamics of socio-economic transformation in the farming community of Gowa Regency reflect significant changes in their lifestyle patterns, social structure, and cultural values. This transformation is rooted in several factors, including economic, technological, and environmental changes. These factors have had a significant impact on the shift in social values within the farming community. This shift can create internal conflicts, especially between the older generation holding traditional values and the younger generation more open to change (Sugiharto & Agustin, 2023). In this context, a comprehensive approach is needed to facilitate dialogue and build shared understanding so that the community can unite in facing these changes.

The socio-economic transformation in the farming community of Gowa Regency also affects internal social structures. This change can influence social interactions among community members. In some cases, there is a noticeable increasing inequality between farmers who quickly adopt changes and those struggling to adapt. Therefore, fair and inclusive actions are needed to ensure that the entire community benefits from this transformation (Mukti et al., 2022).

The farming community in Gowa Regency is experiencing a noticeable shift in livelihood patterns as a result of socio-economic transformation. Traditionally, their livelihoods were centered around subsistence farming. However, with the advent of modern technology and the development of the economic sector, many farmers are shifting towards more market-oriented and sustainable farming practices (Al Amien & Najmi, 2023). Socio-economic transformation also creates changes in the social structure of the farming community. In this context, social mobility occurs within the farming community in the Gowa Regency, where some successful farmers can become community leaders or play an active role in collective decisions. However, these changes can also lead to economic inequality among community members (Lekatompessy et al., 2022).

Furthermore, these economic and social changes also influence the cultural values of the farming community. Traditional values associated with agricultural life have been reinterpreted or shifted. Increased income and access to broader markets have also affected consumption patterns among farmers and the surrounding community. With more consumption choices, both from agricultural products and other goods, the farming community is gradually changing lifestyle and consumer preferences (Christian et al., 2022).

Inequality in Transformation

The socioeconomic transformation in Gowa Regency has had significant impacts on the farming communities. Unfortunately, these impacts have not been uniform, leading to inequality in the transformation process. As a result of socioeconomic transformation, some farmers in the Gowa Regency may have experienced increased access to modern agricultural technology, resources, and broader markets. Those who can adopt new technology and diversify their farming activities tend to reap greater benefits. However, on the flip side, some farmers may be left behind due to limited access or their ability to adapt to these changes (Stroeva et al., 2015).

Inequality in the distribution of resources such as land, capital, and technology can drive economic polarization among farmers. Those with better access may see an improvement in income and well-being, while others may be marginalized and face greater economic challenges (Maria Enresta Wonga & Sutiknjo, 2021; Upe et al., 2021).

Furthermore, socioeconomic transformation can also impact the social structure within farming communities. Potential changes in social hierarchy and shifts in economic power can create complex social dynamics, where some groups benefit while others feel marginalized (Chowdhury & Chakraborty, 2017). Additionally, the impacts of socioeconomic transformation on the farming communities in Gowa Regency may also be reflected in changes in work patterns and lifestyles. Technological advancements and changes in the agricultural system may have shifted traditional patterns, affecting how farmers work and interact within society (Becattini, 2017).

These changes can also create inequality in access to educational and training opportunities. Farmers with better access to education and training related to modern agriculture may be better prepared for changes,

while others may be left behind (Coccia & Bellitto, 2018). To address inequality in socioeconomic transformation, it is crucial to implement policies that support inclusivity. Empowering vulnerable farmers, providing fair access to resources and opportunities, and adopting a sustainable development approach can help create a more evenly distributed positive impact across the farming communities in the Gowa Regency.

CONCLUSION

The findings of this research on the socio-economic transformation of farmers in the Gowa Regency depict a complex and multidimensional process. The adoption of technology, government policies, and market dynamics are key factors shaping this change. In conclusion, to achieve sustainability in this transformation, a holistic approach involving active participation from all stakeholders, including farmers, the government, and other relevant parties, is necessary. Only through such an approach can farming communities effectively address global and local challenges while maintaining environmental sustainability and socio-economic well-being.

REFERENCES

- Adawiyah, R., Luayyin, R. H., & Pertiwi, F. A. (2023). Pasca New Normal: Perubahan Sosial-Ekonomi Pada Gaya Hidup Masyarakat (Perspektif Sosiologi). *JSE: Jurnal Sharia Economica*, 2(2), 69–82.
- Al Amien, F. M., & Najmi, N. (2023). Kehidupan Sosial Ekonomi Pedagang Nasi Kapau Di Los Lambuang Bukittinggi (1987-2020). *Jurnal Kronologi*, 5(1), 404–418.
- Becattini, G. (2017). The Marshallian industrial district as a socio-economic notion. *Revue d'Economie Industrielle*, 157(1), 13–32.
- Bosworth, B. (2018). Increasing Disparities in Mortality by Socioeconomic Status. *Annual Review of Public Health*, 39, 237–251.
- Chowdhury, S., & Chakraborty, P. pratim. (2017). Socioeconomic status scales-modified Kuppuswamy and Udai Pareekh's scale updated for 2019. *Journal of Family Medicine and Primary Care*, 6(2), 169–170.
- Christian, A. I., Andarwati, D. S., & Murakabi, M. (2022). The Role of Actors in Farmers' Socio-Economic Changes After the Implementation of

- Mina Padi. *Jurnal Pemberdayaan Masyarakat*, 1(1), 29–39.
- Coccia, M., & Bellitto, M. (2018). Human progress and its socioeconomic effects in society. *Journal of Economic and Social Thought*, 5(2), 160–178.
- Hendra, H., Nur, M., Haeril, H., Junaidin, J., & Wahyuli, S. (2023). Strategi Pemberdayaan Sosial Ekonomi Masyarakat Miskin Pesisir. *Jurnal Intelektualita: Keislaman, Sosial Dan Sains*, 12(1), 72–80.
- Lekatompessy, E. I., Lasaiba, M. A., & Manakane, S. E. (2022). Kehidupan Sosial Ekonomi Usaha Keluarga Petani Kelapa (Cocos Nucifera L) dalam Meningkatkan Taraf Hidup di Negeri Soahuku Kecamatan Amahai Kabupaten Maluku Tengah. *Jurnal Pendidikan Geografi*, 4(2), 60–68.
- Maria Enresta Wonga, & Sutiknjo, T. D. (2021). Studi Komparatif Pendapatan Petani Padi Sawah Organik Dan Petani Padi Sawah Non-Organik. *JINTAN: Jurnal Ilmiah Pertanian Nasional*, 1(1), 29.
- Mukti, I., Oruh, S., & Agustang, A. (2022). Social Behavior Of Panrita Lopi Group In Bira Village, Bulukumba Regency. *MIMBAR: Jurnal Sosial Dan Pembangunan*, December.
- Nurhaedah, N., Rasdah, R., & Irmayani, I. (2023). Hubungan Faktor Sosial Ekonomi Petani Padi Dengan Pelaksanaan Penerapan Pengelolaan Tanaman Terpadu (Ptt) Di Kelurahan Galung Kecamatan Tapalang Kabupaten Mamuju. *Jurnal Saintifik (Multi Science Journal)*, 21(2), 67–78.
- Ningi, A. I. (2022). Data Presentation in Qualitative Research: The Outcomes of the Pattern of Ideas with the Raw Data. *International Journal of Qualitative Research*, 1(3), 196–200.
- Nurs Sarmila, & Arda. (2023). Tranformasi Masyarakat Petani Dari Perubahan Tradisional Ke Modern Di Desa Salajo Kecamatan Bontonombo Kabupaten Gowa Sulawesi Selatan. *Sawerigading: Journal Of Sociology*, 2(1), 53–65.
- Pratama, A. R., & Hardi, E. (2023). Kajian Sosial Ekonomi Petani Tembakau Di Situjuah Banda Dalam Kecamatan Situjuah Limo Nagari Kabupaten 50 Kota (1990-2021). *Jurnal Kronologi*, 5(2), 226–238.
- Septiadi, D., Hidayati, A., Tanaya, I. G. L. P., & Hidayanti, A. A. (2023). Potensi Budidaya Jagung dan Faktor Sosial Ekonomi Dalam Mendukung Pendapatan Petani di Kawasan Ekonomi Khusus Mandalika. *Jurnal Agristan*, 5(1), 135–148.
- Stroeva, O., Lyapina, I. R., Konobeeva, E. E., & Konobeeva, O. E. (2015). Effectiveness of management of innovative activities in regional socio-economic systems. *European Research Studies Journal*, 18(3), 63–76.
- Sugiharto, F., & Agustin, N. (2023). Pengaruh Perubahan Lahan Pertanian Menjadi Non Pertanian Terhadap Aspek Sosial Ekonomi Masyarakat. *Jurnal Perencanaan Dan Pengembangan Kebijakan*, 3(2), 129.
- Suharyanto, S., Rinaldy, J., & Ngurah Arya, N. (2015). Analisis Risiko Produksi Usahatani Padi Sawah. *AGRARIS: Journal of Agribusiness and Rural Development Research*, 1(2), 70–77.
- Sukiman. (2015). Dinamika Sosial Ekonomi Petani Jagung Kuning di Desa Tonrorita Kecamatan Biringbulu Kabupaten Gowa 1985-2005. *Jurnal Rihlah*, 2(1), 1–20.
- Syarifudin, A., & Najmi, N. (2023). Kehidupan Sosial Ekonomi Petani Penggarap Di Kenagarian Koto Baru Kecamatan X Koto Kabupaten Tanah Datar Tahun 2000- 2020. *Jurnal Kronologi*, 5(2), 54–66.
- Tuwu, D., Supriyono, & Arsyad, M. (2021). Farmer Adaptation Strategy to Their Environment in the Village of Makoro Binongko Wakatobi. *Indonesian Journal of Social and Environmental Issues (IJSEI)*, 2(1), 7-13.
- Upe, A., To'at, M., Mugambiwa, S. S. ., Huma, H., & Samad Akenbi, A. . (2021). Strengthening Rice Farmers' Social Capital in Increasing Agricultural Productivity. *International Journal of Qualitative Research*, 1(1), 48-54.