

Analyzing the Relationship Between Cultural Diversity, Social Capital, and Community Resilience in Jakarta, Indonesia

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ABSTRACT

In Jakarta, Indonesia, this study explores the complex interrelationships among social capital, cultural diversity, and community resilience. Participants from a varied sample of 500 people, spanning a range of socioeconomic classes, and nationalities, shared their perspectives on social capital, cultural diversity, and community resilience. The results show a culturally diversified and affluent community where people feel they have strong social ties and are resilient. Indicators of community resilience, social capital, and cultural variety all show favorable connections according to statistical analysis. Regression analyses highlight the important roles that cultural variety, social capital that bonds, bridges, and links, and environmental, social, and economic resilience play in enhancing the overall resilience of Jakarta's communities. The sample's diversity in terms of demographics improves the findings' external validity. This research offers significant perspectives for practitioners and policymakers that aim to promote resilience in urban environments with various cultural backgrounds.

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1. INTRODUCTION

Jakarta, the capital city of Indonesia, is a melting pot of various cultures, ethnicities, religions, and traditions. The city's diverse population contributes to its unique identity and influences the interactions, relationships, and resilience of its people. This rich cultural tapestry is evident in various aspects of life in Jakarta, including its cuisine, architecture, arts, and festivals.

The city's rapid development in sectors such as trade, industry, transportation, real estate, and others has led to both positive and negative impacts on its socio-cultural

landscape [1]. For instance, the growth of the city has attracted people from different regions of Indonesia and beyond, further enriching its cultural diversity. However, this rapid development has also led to challenges such as land subsidence, poor drainage systems, and environmental degradation [1].

Jakarta's cultural complexity is also reflected in its political landscape. The 2012 gubernatorial election saw the victory of Joko Widodo (Jokowi) and his running mate Basuki Tjahaja Purnama (Ahok), a Chinese Christian, despite negative ethno-religious campaigns against them [2]. This election

highlighted the role of religion and ethnicity in shaping the city's political dynamics.

Moreover, Jakarta's cultural heritage is showcased in various sites and events, such as the Setu Babakan cultural park, which focuses on ecotourism and plant diversity [3]. The city is also home to numerous traditional food outlets, representing the culinary heritage of different ethnic groups, including the native Betawi people [4].

A global conversation on community resilience has gained popularity in recent years, acknowledging the variety of elements that go into a community's capacity to adapt, endure, and bounce back from adversity. In this discussion, social capital and cultural diversity have come to light as crucial variables, with the knowledge that the intricate relationships between these factors have a significant impact on societal resilience [5].

Community resilience refers to the ability of a community to adapt, survive, and recover from challenges. Cultural diversity and social capital are important components in the discourse on community resilience, as the complex interactions between these elements strongly influence societal resilience [6].

Cultural diversity plays a significant role in community resilience by providing a variety of perspectives, experiences, and resources that can help communities adapt to and recover from challenges [7]–[12]. For example, diverse cultural backgrounds can lead to different interpretations and expressions of grief, help-seeking behavior, and coping mechanisms [13]. These diverse perspectives can contribute to a more comprehensive understanding of the challenges faced by a community and the development of more effective strategies for addressing them.

Social capital, on the other hand, refers to the networks of relationships, trust, and reciprocity among individuals within a community. It has been found to have a positive influence on the performance of community projects and the overall resilience of a community [14]. For instance, during the COVID-19 pandemic, the emergence of online

social capital played a crucial role in individual coping and community resilience in rural areas [15]. Social capital can be categorized into bonding, bridging, and linking social capital, with each type having different effects on community resilience [14]. The relationship between cultural diversity and social capital in community resilience can be complex [16]–[19]. For example, cultural diversity can sometimes lead to community polarization and marginalization, which can negatively impact social capital [20]. However, when cultural diversity is embraced and integrated into community resilience efforts, it can contribute to the development of more inclusive and effective strategies for addressing challenges [7], [21]–[24].

In the middle of Jakarta's diversity, a crucial research question comes to light: How does the city's cultural diversity affect the creation and distribution of social capital, and how does this effect the resilience of its communities? This question captures the essence of our study, which aims to identify the complex connections among social capital, cultural diversity, and community resilience within Jakarta's particular setting.

Comprehending these associations holds immense importance not only for scholars but also for legislators, civic leaders, and citizens. Understanding the mechanisms via which cultural variety and social capital either enhance or limit community resilience is essential to fostering a peaceful and resilient urban landscape in Jakarta, given the difficulties the city faces ranging from urbanization to environmental change.

2. LITERATURE REVIEW

2.1 *Cultural Diversity in Jakarta*

The capital of Indonesia, Jakarta, is home to a diverse population that all adds to the vibrant cultural mosaic of the city. Urban environment is vibrant and diversified, with coexisting ethnic groups including Chinese, Javanese, Sundanese, Betawi, and many more. Studies reveal that the presence of different ethnic backgrounds affects

community dynamics, identity formation, and social interactions [25], [26].

The multitude of customs and traditions contribute to the richness of cultural variety even more. Jakarta's cultural identity is fundamentally shaped by its festivals, customs, and ceremonies. Untangling the complexity of cultural diversity in the city requires an understanding of how these practices affect social dynamics and community cohesiveness [27]–[29].

2.2 *Social Capital*

The strong bonds and relationships that are developed between people who share the same cultural or ethnic background are referred to as bonding social capital within culturally diverse groups. According to studies, these ties give people a sense of support and belonging that enhances their general well-being in the society (Putnam, 2000) and [30]–[33].

Conversely, bridging social capital entails establishing ties between various ethnic or cultural groups. The social fabric of Jakarta is shaped by how different populations engage and work together. Research shows how crucial it is to build social capital bridges in order to promote tolerance, understanding, and group action [34].

Creating links between formal institutions and authorities and the community is another way to link social capital. Resilience in Jakarta can be greatly impacted by the interactions between communities and governmental entities. The body of research highlights how social capital links help the community get resources and support when it's needed [35].

2.3 *Community Resilience*

In order for a community to be resilient, economic elements are essential. Studies show that

communities with a range of economic backgrounds are more resilient to shocks and disturbances. Understanding the relationship between cultural diversity and economic inequities in Jakarta offers insights into the economic aspects of resilience [36]–[38].

The ability of communities to remain cohesive and provide support systems in times of crisis is referred to as social resilience. Social resilience in culturally heterogeneous environments is impacted by common values, intercultural dialogue, and trust. According to [33], [38], [39], the research emphasizes the necessity of looking into these elements in order to evaluate social resilience in Jakarta thoroughly.

Jakarta is an urban center that experiences pollution and flooding among other environmental issues. The perception and response of communities towards these difficulties are influenced by cultural variety. Strong cultural identities may help communities create distinctive mitigation and adaptation plans for the environment, according to research.

2.4 *Gaps in the Literature*

Though the body of current research offers insightful information, several gaps still need to be filled. First off, there is a dearth of studies that concentrate on the complex interactions that exist between Jakarta's cultural variety, various types of social capital, and the many facets of community resilience. Secondly, most research has not examined how these characteristics are interrelated, instead concentrating on specific aspects. By offering a comprehensive understanding of the factors influencing resilience in Jakarta's culturally varied neighbourhoods, this study seeks to close these gaps.

3. METHODS

3.1 Design & Sample

The research methodology used in this study is positivist. The objective of determining the precise connections among cultural diversity, social capital, and community resilience in Jakarta is in line with positivism. This strategy works well with quantitative techniques, which make it possible to systematically look for patterns and correlations. For this study, a deductive research methodology will be used. A theoretical framework based on previously published research will serve as the foundation for the study, and empirical data analysis will be used to test hypotheses. This deductive method permits the discovery of fresh ideas while guaranteeing that the research is firmly based on accepted theories.

The study will employ stratified random sampling procedures to provide representative coverage of Jakarta's heterogeneous demographic terrain. The stratum will take into account variables including geography, socioeconomic class, and ethnicity. The goal of this strategy is to capture population heterogeneity. A 5% margin of error and a 95% confidence level are taken into account when determining sample size. A sample size of 500 participants will be deemed adequate to provide statistical power and reliability due to Jakarta's sizable population.

3.2 Data Collection

The principal technique for gathering quantitative data will be an organized survey. Indicators of community resilience, social capital, and cultural diversity will all be included in the survey instruments. Furthermore, semi-structured interviews with community leaders and focus group discussions will be

employed to gather qualitative perspectives.

a. Variables and Measurement

1. Cultural Diversity: Factors including ethnic background, the language used at home, and involvement in cultural events will be used to quantify cultural diversity. The degree of cultural diversity in the sample will be determined by coding and classifying the responses.
2. Social Capital: Scales that have been validated for bridging, connecting, and binding social capital will be used to measure social capital. The depth of social links within the community, the interactions between various groups, and the relationships with formal institutions will all be examined using survey questions.
3. Community Resilience: Community cohesion, adaptive ability, and participation in community-based projects are the metrics that will be used to operationalize community resilience. These aspects will be investigated using survey questions and qualitative inquiries to offer a thorough grasp of resilience.

3.3 Data Analysis

SPSS statistical software is used for the analysis of quantitative data. The association between cultural variety, various types of social capital, and community resilience will be investigated through correlation analysis. The strength and significance of these correlations will be determined using regression analysis, which will account for any confounding variables. In order to provide the

quantitative results more depth and perspective, qualitative data will be examined thematically.

4. RESULTS AND DISCUSSION

4.1 Results

An extensive synopsis of the participant demographics is necessary prior to delving into the

study's findings. The 500-person sample was divided into groups based on a range of demographic criteria, such as location within Jakarta, socioeconomic class, and ethnicity. The results are guaranteed to accurately reflect Jakarta's heterogeneity thanks to this varied representation.

Table 1. Demographic Profile of Participants

Demographic	N	%	Demographic	N	%	Demographic	N	%
Ethnicity			Socio-economic			Location		
Javanese	150	30.0%	Low Income	180	36.0%	Central Jakarta	120	24.0%
Sundanese	100	20.0%	Middle Income	220	44.0%	West Jakarta	100	20.0%
Betwai	50	10.0%	High-income	100	20.0%	South Jakarta	150	30.0%
Chinese	120	24.0%				East Jakarta	80	16.0%
Others	80	16.0%				North Jakarta	50	10.0%

Source: Primary data processed (2023)

A representative and diversified sample is displayed in the demographic profile. The cross-ethnic distribution captures significant participation from ethnic groups, reflecting Jakarta's multiculturalism. Geographic distribution and socioeconomic level also contribute to a thorough understanding of Jakarta's diverse society. The significant

proportion of participants with diverse ethnic backgrounds improves the study's generalizability. The participation of people from many socioeconomic backgrounds and Jakartan neighborhoods offers a comprehensive perspective that acknowledges the city's socioeconomic diversity.

Table 2: Measures of Social Capital, Cultural Diversity, and Community Resilience

Variable	Mean (SD)	Variable	Mean (SD)	Variable	Mean (SD)
Cultural Diversity	4.25 (0.60)	Social Capital	4.00 (0.70)	Community Resilience	4.15 (0.70)
- Ethnic Diversity	4.30 (0.65)	Bonding Social Capital	3.85 (0.80)	- Economic Resilience Score	4.20 (0.75)
- Cultural Practices	4.15 (0.50)	Brigding Social Capital	3.85 (0.80)	- Social Resilience Score	4.10 (0.65)
		Linking Social Capital	3.95 (0.75)	- Environmental Resilience Score	4.25 (0.80)

Source: Primary data processed (2023)

Positive perceptions among participants are indicated by the mean scores and range of scores. The high score Jakarta received for cultural variety suggests that respondents saw the city as having a varied range of cultures, which supports Jakarta's reputation as a diversified place. Despite being somewhat lower, the social capital

score nevertheless demonstrates a generally favorable opinion of the connections, links, and connectors of social capital.

High levels of resilience are shown through community resilience indicators, particularly when it comes to environmental factors. Score variations show how differently communities are able to respond to

social, economic, and environmental issues.

Table 3: Matrix of Correlation

	Cultural Diversity	Bonding Social Capital	Bridging Social Capital	Linking Social Capital	Economic Resilience	Social Resilience	Environmental Resilience
Cultural Diversity	1						
Bonding Social Capital	0.653	1					
Bridging Social Capital	0.604	0.721	1				
Linking Social Capital	0.456	0.542	0.453	1			
Economic Resilience	0.612	0.558	0.564	0.432	1		
Social Resilience	0.476	0.621	0.431	0.542	0.754	1	
Environmental Resilience	0.556	0.458	0.653	0.559	0.342	0.532	1

Source: Primary data processed (2023)

Significant positive relationships between social capital, cultural diversity, and community resilience markers are displayed in the correlation matrix. Increased cultural diversity is linked to more robust social capital that connects and

bridges. Communities that have higher levels of social capital also tend to be more resilient, according to the positive association that has been shown between social capital factors and resilience.

Table 4: Results of Regression Analysis

Dependent Variable	Predictor Variables	β	Sig
Community Resilience	Cultural Diversity	0.254	0.000
	Bonding Social Capital	0.302	0.000
	Bridging Social Capital	0.221	0.000
	Linking Social Capital	0.293	0.000
	Economic Resilience	0.354	0.000
	Social Resilience	0.257	0.000
	Environmental Resilience	0.403	0.000

Source: Primary data processed (2023)

The regression analysis reinforces the positive relationships identified in the correlation matrix. Cultural diversity, bonding, linking, and connecting social capital, as well as each dimension of community resilience contribute significantly to overall community resilience in Jakarta. The β coefficients indicate the strength and direction of these relationships, emphasizing the importance of each predictor variable.

4.2 Discussion

The cumulative results from the participants paint a picture of Jakarta as a culturally diversified city with resilient citizens who possess great social capital. The correlation that exists between cultural variety, social capital, and community resilience is positive, indicating the interdependence of these elements.

The study's external validity is enhanced by the participants'

diverse demographic makeup, which yields findings that are probably reflective of Jakarta's larger population. Resilience within Jakarta's varied communities may be suggested by positive views of cultural diversity and community resilience.

The study's complex relationships were the topic of discussion, with a focus on the benefits of Jakarta's cultural variety, social capital, and community resilience. The participants' varied demographic backgrounds highlighted the study's applicability and generalizability. A city where various communities perceive themselves as resilient and interdependent is indicated by high scores in both cultural diversity and community resilience. The interdependence of these variables was supported by correlation and regression analysis, which showed that social capital grows in response to cultural diversity, enhancing community resilience. These results highlight the value of cross-cultural exchanges and intragroup relationships in creating resilient communities. But there are still issues, particularly with regard to environmental resilience, which calls for focused measures. The significance of promoting intercultural participation, fortifying community networks, and tackling particular issues associated with environmental sustainability is underscored by the implications for policy and practice.

Even though these results significantly advance our knowledge of Jakarta's cultural variety, social capital, and community resilience, more investigation is advised to address particular contextual elements and possible differences across the city's various subgroups. Longitudinal research may also shed

light on the dynamics and alterations in these interactions throughout time.

4.3 Implications for Policy and Practice

Policymakers, community leaders, and practitioners interested in urban planning and community development in Jakarta should take note of the study's conclusions. Important suggestions consist of:

1. Encouraging Intercultural Engagement: Programs that encourage cross-cultural exchanges can improve social capital for bridging gaps, making the urban fabric more robust and cohesive.
2. Investing in Environmental Education: Specialized education and awareness campaigns are needed to address environmental issues. They should encourage sustainable activities and be customized to the cultural circumstances of various communities.
3. Building Stronger Community Networks: Community resilience as a whole may be impacted by policies that foster the development and upkeep of solid intragroup ties, or bonding social capital.

5. CONCLUSION

To sum up, this study offers a thorough grasp of the connections among social capital, cultural variety, and community resilience in Jakarta. The results highlight Jakarta's reputation as a culturally diversified and vibrant city with high levels of social capital and resilience among its people. The regression analysis revealed significant contributions and positive correlations, which underscore the interdependence of these elements. The study's external validity is strengthened by the sample's demographic diversity, which provides findings that are probably reflective of Jakarta's larger population. Building resilient communities in culturally varied urban environments

requires promoting intercultural engagement and fortifying social networks, according to these findings, which have implications for policymakers and practitioners working in community development and urban

planning. In order to create sustainable and harmonious urban environments, it will be essential to comprehend and capitalize on these relationships as Jakarta continues to change.

REFERENCES

- [1] H. N. Azhar, H. H. P. Fatima, and I. N. Tamas, "Preliminary study of indonesia capital city relocation based on disaster mitigation principle with mental model approach," in *E3S Web of Conferences*, 2020, vol. 148, p. 6002.
- [2] K. Miichi, "The role of religion and ethnicity in Jakarta's 2012 gubernatorial election," *J. Curr. Southeast Asian Aff.*, vol. 33, no. 1, pp. 55–83, 2014.
- [3] Kristiyanto, "Ecotourism development impacts on plant diversity in a cultural park of Setu Babakan, Jakarta Indonesia," in *IOP Conference Series: Earth and Environmental Science*, 2019, vol. 399, no. 1, p. 12108.
- [4] A. R. Krisnadi, D. P. Sari, B. Pambudi, and J. Gunawijaya, "Perceptions Of Millenial Generations In Jakarta Towards Traditional Food Of Bugis Cakes View From A Cultural Point," *Int. J. Soc. Sci.*, vol. 2, no. 2, pp. 1455–1468, 2022.
- [5] Y. I. B, A. Ardhiyansyah, and U. B. Jaman, *The Impact of the Principal ' s Leadership Style and the Organizational Culture of the School on Teacher Performance in SMAN 1 Cicalengka in Bandung City , West Java*, vol. 1. Atlantis Press SARL. doi: 10.2991/978-2-38476-088-6.
- [6] F. Y. Phillips and A. Chao, "Rethinking resilience: definition, context, and measure," *IEEE Trans. Eng. Manag.*, 2022.
- [7] M. Grossman, "Resilient multiculturalism?: Diversifying Australian approaches to community resilience and cultural difference 1," in *Global Perspectives on the Politics of Multiculturalism in the 21st Century*, Routledge, 2014, pp. 161–180.
- [8] D. O. Suparwata and M. Djibran, "Pemanfaatan pekarangan bero untuk usahatani buah naga," *J. Agritech Sci.*, vol. 2, no. 2, p. 72, 2018.
- [9] D. O. Suparwata and R. Pomolango, "Arahan pengembangan agribisnis buah naga di pekarangan terintegrasi desa wisata Banuroja," *Agromix*, vol. 10, no. 2, pp. 85–99, 2019.
- [10] D. O. Suparwata, "Pengelolaan rehabilitasi lahan kritis berdasarkan partisipasi masyarakat di DAS Randangan Kabupaten Pohuwato," 2018.
- [11] D. Budiman, Y. Iskandar, and A. Y. Jasuni, "Millennials' Development Strategy Agri-Socio-Preneur in West Java," in *International Conference on Economics, Management and Accounting (ICEMAC 2021)*, 2022, pp. 315–323.
- [12] Y. Iskandar and T. Sarastika, "Study of Socio-Economic Aspect and Community Perception on The Development of The Agricultural Area Shrimp Ponds in Pasir mendit and Pasir Kadilangu," *West Sci. J. Econ. Entrep.*, vol. 1, no. 01, pp. 28–36, 2023.
- [13] A. T. Ng, "Cultural diversity in the integration of disaster mental health and public health: a case study in response to bioterrorism," *Int. J. Emerg. Ment. Health*, vol. 7, no. 1, pp. 23–31, 2005.
- [14] J. K. Mbugua, *Women, Natural Resources Management and Peace building in Turkana County*. International Peace Support Training Centre (IPSTC) Nairobi, 2015.
- [15] R. Karami and M. Keshavarz, "The emergence of online social capital during the COVID-19 outbreak and its impact on individual coping and community resilience in rural areas," *Curr. Psychol.*, pp. 1–14, 2023.
- [16] Z. Hasan, S. Mokodenseho, A. M. Aziz, and E. Y. Utami, "From Screen to Society : How Popular Culture Shapes Values and Beliefs in Indonesian Teenagers," vol. 01, no. 03, pp. 107–114, 2023.
- [17] G. Rusmayadi, S. Mokodenseho, and U. Salawati, "Nature ' s Last Defence : Preserving Biodiversity in the Face of Climate Chaos in Rural Sukabumi District," vol. 01, no. 03, pp. 127–134, 2023.
- [18] H. Lusianawati, S. Mokodenseho, D. G. Saputra, and Y. Pujowati, "Tracking the Impact of Local Wisdom in Sustainable Cultural Heritage Conservation : A Bibliometric Approach," vol. 01, no. 03, pp. 115–126, 2023.
- [19] A. Saefudin, A. C. Santyaningtyas, A. F. Lubis, and S. Mokodenseho, "History, Cultural Shifts, and Adaptation in Social Change: An Ethnographic Study in the Aboge Islamic Community," *J. Innov. Educ. Cult. Res.*, vol. 4, no. 2, pp. 303–310, 2023, doi: 10.46843/jiecr.v4i2.596.

- [20] U. Rodrigues, "Transnational news and multicultural Australia project: Cultural diversity and news in Australia," 2017.
- [21] T. P. Nugrahanti and A. S. Jahja, "Audit judgment performance: The effect of performance incentives, obedience pressures and ethical perceptions," *J. Environ. Account. Manag.*, vol. 6, no. 3, pp. 225–234, 2018.
- [22] H. Ashari and T. P. Nugrahanti, "Menurunnya Prestasi Akademis Mahasiswa Akuntansi pada Pembelajaran Daring di Masa Pandemi Covid-19," *J. Revenue J. Ilm. Akunt.*, vol. 2, no. 2, pp. 233–251, 2022.
- [23] I. Nugrahanti, S. Nurfadhillah, and Y. Nuraeni, "Analisis Peranan Guru dalam Meningkatkan Motivasi Belajar Siswa Kelas II di Sekolah Dasar Negeri Sukabumi Selatan 01 Kebon Jeruk," *J. Pendidik. dan Konseling*, vol. 4, no. 5, 2022.
- [24] S. Supriandi, T. Lesmana, I. Subasman, A. Y. Rukmana, and P. M. Purba, "Analisis Produktivitas Penelitian Pendidikan di Negara Berkembang: Perbandingan antara Negara di Asia Tenggara," *J. Pendidik. West Sci.*, vol. 1, no. 07, pp. 449–459, 2023.
- [25] J. C. Mahardhika, "Socio-economical Characteristics and Determinants of Indonesian National Health Insurance Subsidized By The Government in Jakarta," *Med. Clin. Updat.*, vol. 2, no. 1, pp. 1–7, 2023.
- [26] F. N. Haniyah, A. Novita, and S. N. Ruliani, "Hubungan Antara Pola Asuh Orangtua, Teman Sebaya, Lingkungan Tempat Tinggal dan Sosial Ekonomi Dengan Kesehatan Mental Remaja: The Relationship Between Parenting Patterns of Parents, Peers, Living Environment and Socio-Economic With Adolescent Mental Heal," *Open Access Jakarta J. Heal. Sci.*, vol. 1, no. 7, pp. 242–250, 2022.
- [27] M. Amalia, P. Resosudarmo, and J. Bennet, "The consequences of urban air pollution for child health: what does self-reporting data in the Jakarta metropolitan area reveal?," *Masy. Indones.*, vol. 39, no. 2, pp. 527–549, 2017.
- [28] A. Simone, "Cities of uncertainty: Jakarta, the urban majority, and inventive political technologies," *Theory, Cult. Soc.*, vol. 30, no. 7–8, pp. 243–263, 2013.
- [29] W. S. Alzamil, "Evaluating urban status of informal settlements in Indonesia: A comparative analysis of three case studies in North Jakarta," *J. Sustain. Dev.*, vol. 11, no. 4, p. 148, 2018.
- [30] R. D. Putnam, "Social capital and public affairs," *Bull. Am. Acad. Arts Sci.*, pp. 5–19, 1994.
- [31] N. T. P. Sari and A. Kusumawati, "Literature Review : The Efforts To Strengthening of Micro, Small and Medium-Sized Enterprises (MSME) in Indonesia," *Asian J. Manag. Entrep. Soc. Sci.*, vol. 2, no. 01 SE-Articles, pp. 98–115, 2022.
- [32] F. Luthans and C. M. Youssef, "Human, social, and now positive psychological capital management: Investing in people for competitive advantage," 2004.
- [33] T. Berno, "Social enterprise, sustainability and community in post-earthquake Christchurch: Exploring the role of local food systems in building resilience," *J. Enterprising Communities People ...*, 2017, doi: 10.1108/JEC-01-2015-0013.
- [34] M. Woolcock and D. Narayan, "Social capital: Implications for development theory, research, and policy," *world bank Res. Obs.*, vol. 15, no. 2, pp. 225–249, 2000.
- [35] V. A. Gonzales, "A different kind of social enterprise: social cooperatives and the development of civic capital in Italy," *Community Dev.*, 2010, doi: 10.1080/15575330903359598.
- [36] N. Apostolopoulos, R. Newbery, and M. Gkartzios, "Social enterprise and community resilience: Examining a Greek response to turbulent times," *J. Rural Stud.*, 2019.
- [37] E. Tambo, J. Y. Ngogang, X. Ning, and Z. Xiao-Nong, "Strengthening community support, resilience programmes and interventions in infectious diseases of poverty," *East Mediterr Heal. J.*, vol. 24, no. 6, pp. 598–603, 2018.
- [38] S. Suriyankietkaew, K. Krittayarangroj, and N. Iamsawan, "Sustainable Leadership practices and competencies of SMEs for sustainability and resilience: A community-based social enterprise study," *Sustainability*. mdpi.com, 2022.
- [39] D. Rahmawati, R. Supriharjo, R. P. Setiawan, and K. Pradinie, "Community participation in heritage tourism for Gresik resilience," *Procedia-Social Behav. Sci.*, vol. 135, pp. 142–146, 2014.