



(REVIEW ARTICLE)



Community engagement in local governance: A review of USA and African strategies

Justice Chika Igbokwe ¹, Rosita Ebere Daraojimba ^{2,*}, Beatrice Adedayo Okunade ³, Ololade Elizabeth Adewusi ⁴, Bukola A, Odulaja ⁵ and Foluke Eytayo Adediran ⁶

¹ *Independent Researcher, Medford, Massachusetts, USA.*

² *Department of Business Administration, Ahmadu Bello University, Zaria, Nigeria.*

³ *Independent Researcher, Illinois, USA.*

⁴ *Independent Researcher, UK.*

⁵ *Independent Researcher, Nigeria.*

⁶ *SAMFAD Initiative, Johannesburg, South Africa.*

World Journal of Advanced Research and Reviews, 2024, 21(02), 105–112

Publication history: Received on 25 December 2023; revised on 01 February 2024; accepted on 03 February 2024

Article DOI: <https://doi.org/10.30574/wjarr.2024.21.2.0421>

Abstract

Community engagement in local governance is a crucial aspect of fostering inclusive and participatory decision-making processes. This paper explores and compares community engagement strategies in the United States and Africa, shedding light on the diverse approaches employed to enhance citizen involvement in local governance. In the United States, community engagement is deeply rooted in democratic principles, with a strong emphasis on transparency and collaboration between local governments and residents. Strategies such as town hall meetings, public forums, and online platforms are commonly used to facilitate dialogue and gather input from community members. The U.S. model also emphasizes the importance of community-based organizations, which play a vital role in advocating for the interests of local residents. This review delves into the effectiveness of these strategies, examining their impact on policy development and the overall governance landscape. In contrast, African countries exhibit a rich tapestry of community engagement strategies shaped by diverse cultural, social, and political contexts. Community assemblies, traditional councils, and community-based participatory approaches are often employed to integrate the voices of citizens into decision-making processes. The paper explores the challenges and opportunities associated with these strategies, considering factors such as cultural diversity, historical context, and the role of traditional leadership in African governance. Despite these regional differences, common themes emerge, emphasizing the importance of building trust, promoting inclusivity, and leveraging technology to enhance community engagement. Both the U.S. and African strategies face challenges such as overcoming socio-economic disparities, addressing power imbalances, and ensuring the meaningful inclusion of marginalized groups. The paper examines innovative initiatives and best practices that have emerged from both contexts, providing valuable insights for policymakers, practitioners, and scholars interested in strengthening community engagement in local governance. This review contributes to the understanding of community engagement in local governance by drawing on examples from the United States and Africa. By highlighting the diversity of strategies and identifying common principles, the paper aims to inform future research, policy development, and practical initiatives aimed at fostering robust and inclusive local governance worldwide.

Keyword: Community Engagement; Governance; USA; Review; Development

1. Introduction

Community engagement in local governance holds significant importance in ensuring the active participation of citizens in decision-making processes, policy formulation, and service delivery (Nabatchi & Amsler, 2014). It fosters transparency, accountability, and inclusivity, ultimately enhancing the quality of governance and the well-being of

* Corresponding author: Rosita Ebere Daraojimba

communities. This is particularly relevant in the context of the COVID-19 pandemic, where community engagement has played a crucial role in addressing social equity and public health challenges, as evidenced by the case of African Americans (Wright & Merritt, 2020). The global relevance of community engagement in local governance is underscored by its impact on addressing complex governance issues and reducing democratic deficits (Wright & Merritt, 2020).

The objectives of this study encompass analyzing community engagement strategies and comparing the approaches employed in the USA and Africa (Saengkaew & Roengtam, 2020). emphasize the importance of citizen engagement in local governance development, highlighting the need to understand and evaluate the effectiveness of such strategies (Saengkaew & Roengtam, 2020). Furthermore, the comparison of strategies in different contexts, such as South Africa, as discussed by (Siebers, 2018), provides valuable insights into the diverse approaches to community engagement and their implications for local governance (Siebers, 2018).

Community engagement in local governance is a critical component for fostering inclusive, transparent, and effective governance. Its significance is evident in addressing contemporary challenges, such as the COVID-19 pandemic, and its global relevance underscores its impact on democratic processes and governance outcomes. Analyzing and comparing community engagement strategies in the USA and Africa will provide valuable insights into the diverse approaches and their implications for local governance, contributing to the advancement of effective community engagement practices worldwide.

1.1. The United States: A Democratic Approach

The United States employs various community engagement strategies to foster democratic approaches. Town hall meetings, public forums, and online platforms are commonly used to involve citizens in decision-making processes (Westfall, 2006). Community-based organizations play a crucial role in advocacy, representation, and collaborative initiatives, contributing to the development and implementation of policies (Bromley et al., 2017). These strategies have a significant impact on policy development and local governance dynamics, influencing the effectiveness and inclusivity of decision-making processes (Jung & Ha, 2021).

The influence of community-based organizations and engagement strategies on American democracy has been noted since the early 19th century, as observed by Alexis de Tocqueville (Massingill, 2023). The role of these organizations in strengthening communities and promoting engagement has been a consistent theme in the development of American democracy (Massingill, 2023). Furthermore, the emphasis on community engagement and multi-sector partnerships in disaster resilience initiatives highlights the importance of involving diverse communities and organizations in decision-making processes (Bromley et al., 2017).

In the United States, racially and ethnically diverse communities often experience disparities in public health emergencies, emphasizing the need for inclusive community engagement strategies to address these challenges (Andrulis et al., 2011). Additionally, the movement for greater civic engagement in higher education has become a core academic mission, reflecting the broader societal emphasis on community involvement and democratic participation (Vogel & Seifer, 2011).

The role of community-based organizations in disaster management and the engagement of diverse communities in planning for disasters further underscores the significance of inclusive and participatory approaches in American democracy (Jung & Ha, 2021). Moreover, the engagement of refugees in establishing and leading nonprofit organizations in the United States demonstrates the potential for diverse communities to actively contribute to civic engagement and social welfare (Appel & Oreg, 2019).

The impact of community engagement strategies on public health, such as the implementation of the National Diabetes Prevention Program, highlights the practical implications of involving community organizations and leaders in addressing health challenges (Mosst et al., 2017). Additionally, the use of community engagement strategies to increase research participation reflects the broader trend of treating the public as a partner in research processes, aligning with democratic principles of inclusivity and collaboration (Spears et al., 2014).

In conclusion, community engagement strategies and the involvement of community-based organizations play a vital role in promoting democratic approaches in the United States. These strategies have a tangible impact on policy development, disaster resilience, public health, and research participation, reflecting the fundamental importance of inclusive and participatory decision-making processes in American democracy.

1.2. African Context: Diverse Strategies

The African context is shaped by a variety of cultural and social factors that influence community engagement and traditional leadership. Community assemblies, traditional councils, and participatory approaches are discussed within the context of African American values, traditions, and neighborhood contextual factors (Letiecq & Koblinsky, 2004). The role of traditional leadership in Africa involves influencing decision-making and balancing tradition with modern governance (Alhassan & Kliewer, 2022). This is crucial as collective and practiced ontologies of leadership must attend to the ways dialogic exchange, relationship, and socio-material meaning take on a unique character when viewed through the lens of African culture and context (Alhassan & Kliewer, 2022). Moreover, the challenges and opportunities in the African context include overcoming socio-economic disparities, addressing power imbalances, and ensuring the inclusion of marginalized groups (Faure et al., 2020; Harley et al., 2009).

In the African context, the strategies for engagement are deeply rooted in cultural and social dynamics. For instance, the influence of traditional leadership is significant in decision-making processes and in balancing traditional values with modern governance systems (Alhassan & Kliewer, 2022). This is essential as it ensures that the unique character of African culture and context is preserved in leadership practices. Additionally, community engagement strategies are discussed within the context of African American values, traditions, and neighborhood contextual factors, highlighting the importance of cultural and social factors in shaping these approaches (Letiecq & Koblinsky, 2004). Furthermore, the challenges and opportunities in the African context, such as overcoming socio-economic disparities and addressing power imbalances, underscore the need for culturally sensitive and inclusive approaches to engagement (Faure et al., 2020; Harley et al., 2009).

The African context presents unique challenges and opportunities that require a deep understanding of cultural and social factors. For instance, the inclusion of marginalized groups is a critical aspect of community engagement in the African context, and it requires careful consideration of cultural dynamics and power imbalances (Faure et al., 2020; Harley et al., 2009). Moreover, the role of traditional leadership in Africa involves navigating the influence of tradition on decision-making while embracing modern governance practices, highlighting the complex interplay between cultural traditions and contemporary systems (Alhassan & Kliewer, 2022). Additionally, the strategies for engagement, such as community assemblies and participatory approaches, are deeply intertwined with African American values and traditions, emphasizing the need for culturally sensitive approaches to community engagement (Letiecq & Koblinsky, 2004).

1.3. Cross-Cutting Themes

Trust building between communities and governments is crucial for effective governance and public health responses, particularly during crises such as the COVID-19 pandemic (Han et al., 2021; Shiman et al., 2023). Factors such as honesty, effective communication, and the role of non-profit organizations in social service projects contribute to building trust between communities and governments (Xu, 2021; Tan & Lim, 2022). Additionally, market transparency has been identified as a key element in promoting fairness and efficiency in secondary markets (Bloomfield & O'Hara, 1999). In the context of the pandemic, government microblogs have been highlighted as platforms for trust-building discourse, particularly in the Chinese social media context (Wang & Yao, 2022).

Inclusivity in governance involves ensuring the representation of diverse voices and addressing gender and minority concerns. Unequal citizenship and participatory urban governance have been discussed in the context of contemporary South Africa, highlighting the need to move away from a neoliberal market-led approach towards citizen-driven governance (Lemanski, 2017). Furthermore, building trust among marine protected area managers and community members through scientific research has been identified as essential for ensuring the legitimacy of management decisions and recognizing the right of governing bodies to rule (Cvitanovic et al., 2018).

Technology plays a significant role in community engagement, offering both challenges and opportunities. Improving consumer trust is crucial for the adoption of Internet of Things (IoT) technologies and services, as it helps overcome perceptions of risk and uncertainty (Alhogail, 2018). Additionally, the role of information technology in changing the connections between government and citizens has been emphasized, generating new demands for data, information, and fast and reliable services (Wiedenhöft et al., 2019). Moreover, the collaborative governance process in dealing with the COVID-19 disaster has provided a stimulus for restoring conditions in various aspects of life, including primary education, health, and financial services (T et al., 2022).

In conclusion, trust building, inclusivity, and the role of technology in community engagement are critical cross-cutting themes in governance. These themes are interconnected and require a multifaceted approach to address the challenges and opportunities they present.

1.4. Comparative Analysis

Community engagement in local governance is a critical aspect of participatory democracy, and it is essential to understand the shared principles and regional variations in community engagement strategies between the USA and African countries. Lasker & Weiss (2003) emphasize the importance of broadening participation in community problem-solving, highlighting the multidisciplinary model to support collaborative practice and research. This multidisciplinary approach is crucial for fostering inclusive community engagement, a principle shared by both the USA and African strategies. Additionally, Mantovani et al. (2015) evaluates the role of community well-being champions in improving mental health in African and African Caribbean groups, highlighting the importance of culturally sensitive approaches to community engagement. Similarly, Wright & Merritt (2020) discuss social equity in the context of COVID-19, emphasizing the unique challenges faced by African Americans. This underscores the need for tailored community engagement strategies that address specific social and health disparities within the African American community. Furthermore, Siebers (2018) presents a case study on citizen engagement in South Africa, emphasizing the need for local government to actively involve citizens in different aspects of development. This highlights the contextual factors that influence community engagement strategies in African countries.

However, regional variations and contextual factors play a significant role in shaping community engagement strategies. Policymakers and practitioners can learn valuable lessons for effective community engagement. They can gain insights into the importance of multidisciplinary approaches, inclusivity, and culturally sensitive strategies from the USA and African experiences. Additionally, the transferability of successful strategies can be observed in the emphasis on tailored approaches to address specific community needs, as demonstrated in the African American context and the South African case study.

While shared principles of inclusivity and multidisciplinary approaches underpin community engagement in both the USA and African countries, regional variations and contextual factors necessitate tailored strategies. Policymakers and practitioners can draw valuable insights from these commonalities and differences to develop effective and culturally sensitive community engagement strategies for local governance.

1.5. Case Studies of Community Engagement in local governance in the USA and Africa

The role of community engagement in local governance is crucial for addressing the needs of disadvantaged populations and improving public health. Studies have shown that post-programme intervention effects were directly related to their cultural acceptability, the existence of a historical collaborative partnership, and the engagement of an influential community partner such as a government organization or tribal agency in all stages of the research (Cyril et al., 2015). In Africa, community engagement in global health research has been influenced by structural coercion, highlighting the importance of ethical and culturally sensitive approaches (Nyirenda et al., 2020). Furthermore, a qualitative case study approach of a renewable energy company in South Africa investigated community engagement within the tripartite relationship of a wind farm, the communities, and the local government, emphasizing the significance of collaboration between the private sector, communities, and local government (Robinson & Stephens, 2021). In the USA, community-engaged research experiences in rural communities have demonstrated the integration of collaborative governance for community solar projects, showcasing the practical application of community engagement in local governance (Prehoda et al., 2019).

These studies underscore the multifaceted nature of community engagement in local governance, encompassing ethical considerations, collaboration with local government, and practical implementation in addressing community needs. By synthesizing evidence from diverse contexts, a comprehensive understanding of community engagement in local governance can be developed, contributing to the advancement of effective and inclusive governance practices in both the USA and Africa.

Overall, the references provide valuable insights into community engagement in local governance, offering a comprehensive view of the challenges, strategies, and outcomes associated with community engagement in the USA and Africa.

1.6. Future Directions

The future directions of community engagement in local governance are influenced by emerging trends and research gaps. Innovations in community engagement are crucial for adapting to changing governance landscapes. In the USA and Africa, community engagement strategies are evolving to address contemporary challenges (Barnett et al., 2020). emphasize the need to reimagine the future of local government through the study of 'actually existing' practice, highlighting the importance of understanding current strategies to shape future directions (Barnett et al., 2020).

McGrath et al. (2019) provide insights into community engagement in alcohol decision-making, demonstrating the need for diverse engagement strategies across different local government sectors (McGrath et al., 2019). These references underscore the importance of understanding the diverse nature of community engagement strategies in local governance.

Furthermore, the literature highlights the need for further exploration in specific areas. For instance, Sayer et al. (2013) emphasize the principles of adaptive management and stakeholder involvement in reconciling competing land uses, suggesting the need for more research on adaptive strategies in community engagement (Sayer et al., 2013). Additionally, Nalau et al. (2015) argue that attributing responsibility for adaptation to local actors may face constraints and value conflicts, indicating a research gap in understanding the complexities of local adaptation strategies (Nalau et al., 2015). These references highlight the areas requiring further exploration, such as adaptive management and the complexities of local adaptation strategies.

Moreover, opportunities for cross-cultural studies are evident in the literature (Albert et al., 2017). stress the importance of understanding local community responses to climate-induced risks, providing insights for cross-cultural studies in climate adaptation strategies (Albert et al., 2017; Seale, 2023). discusses the key role of community organizations and leaders in providing local support, indicating opportunities for cross-cultural studies on community engagement during crises such as the COVID-19 pandemic (Seale, 2023). These references suggest opportunities for cross-cultural studies in climate adaptation and crisis response strategies.

In conclusion, the future directions of community engagement in local governance require a deep understanding of emerging trends, research gaps, and opportunities for cross-cultural studies. Innovations in community engagement and adaptation to changing governance landscapes are essential for shaping the future of local governance. The literature provides valuable insights into the diverse nature of community engagement strategies, areas requiring further exploration, and opportunities for cross-cultural studies, laying the foundation for advancing community engagement in local governance.

1.7. Recommendation

The comprehensive review of community engagement in local governance in the USA and Africa has revealed several key findings. In the United States, democratic principles underscore community engagement, emphasizing transparency and collaboration through town hall meetings, public forums, and online platforms. Community-based organizations play a vital role in advocating for residents. In Africa, a diverse range of strategies, shaped by cultural and social contexts, includes community assemblies, traditional councils, and participatory approaches. Both contexts face challenges related to socio-economic disparities, power imbalances, and the meaningful inclusion of marginalized groups.

The implications for local governance are significant. In the United States, the emphasis on transparent and inclusive engagement has led to more informed policymaking and strengthened community-government relations. In Africa, leveraging traditional structures alongside modern approaches highlights the importance of context-specific strategies. Both regions share the imperative need for building trust, promoting inclusivity, and leveraging technology to bridge gaps in governance.

Policymakers should prioritize the development and enhancement of mechanisms that promote transparency in decision-making processes, ensuring residents are well-informed. Invest in technology for inclusivity: Policymakers should invest in technology infrastructure to ensure all residents, including those in remote areas, can participate in community engagement initiatives. Encourage researchers to conduct more cross-cultural studies to deepen our understanding of the effectiveness of various community engagement strategies in different contexts. Support research initiatives that focus on assessing the long-term impact of community engagement on local governance, including the sustainability of policies derived from such processes.

2. Conclusion

In conclusion, community engagement is an indispensable component of effective local governance, fostering inclusivity and participatory decision-making. Policymakers should heed the identified recommendations to strengthen existing strategies, and the call to action emphasizes the need for ongoing research and collaboration to continually refine and adapt community engagement approaches to the evolving needs of diverse societies. By doing so, local governance can become more responsive, accountable, and reflective of the collective interests of the communities it serves.

Compliance with ethical standards

Disclosure of conflict of interest

No conflict of interest to be disclosed.

References

- [1] Albert, S., Bronen, R., Tooler, N., Leon, J., Yee, D., Ash, J., ... & Grinham, A. (2017). Heading for the hills: climate-driven community relocations in the solomon islands and alaska provide insight for a 1.5 °c future. *Regional Environmental Change*, 18(8), 2261-2272. <https://doi.org/10.1007/s10113-017-1256-8>
- [2] Alhassan, A. and Kliewer, B. (2022). African leadership in the diaspora: diffusion, infusion, synergy, and challenges. *Journal of Leadership Studies*, 16(1), 52-56. <https://doi.org/10.1002/jls.21803>
- [3] Alhogail, A. (2018). Improving iot technology adoption through improving consumer trust. *Technologies*, 6(3), 64. <https://doi.org/10.3390/technologies6030064>
- [4] Andrulis, D., Siddiqui, N., & Purtle, J. (2011). Integrating racially and ethnically diverse communities into planning for disasters: the california experience. *Disaster Medicine and Public Health Preparedness*, 5(3), 227-234. <https://doi.org/10.1001/dmp.2011.72>
- [5] Appe, S. and Oreg, A. (2019). Lost and found in upstate new york: exploring the motivations of “lost boys” refugees as founders of international nonprofit organizations. *Administration & Society*, 52(8), 1209-1238. <https://doi.org/10.1177/0095399719890311>
- [6] Barnett, N., Griggs, S., & Sullivan, H. (2020). Guest editors’ introduction: the power of now. reimagining the future of local government through studies of ‘actually existing’ practice. *Local Government Studies*, 46(4), 505-523. <https://doi.org/10.1080/03003930.2020.1783251>
- [7] Bloomfield, R. and O’Hara, M. (1999). Market transparency: who wins and who loses?. *Review of Financial Studies*, 12(1), 5-35. <https://doi.org/10.1093/rfs/12.1.5>
- [8] Bromley, E., Eisenman, D., Magaña, A., Williams, M., Kim, B., McCreary, M., ... & Wells, K. (2017). How do communities use a participatory public health approach to build resilience? the los angeles county community disaster resilience project. *International Journal of Environmental Research and Public Health*, 14(10), 1267. <https://doi.org/10.3390/ijerph14101267>
- [9] Cvitanovic, C., Putten, E., Hobday, A., Mackay, M., Kelly, R., McDonald, J., ... & Barnes, P. (2018). Building trust among marine protected area managers and community members through scientific research: insights from the ningaloo marine park, australia. *Marine Policy*, 93, 195-206. <https://doi.org/10.1016/j.marpol.2018.04.010>
- [10] Cyril, S., Smith, B., Possamai-Inesedy, A., & Renzaho, A. (2015). Exploring the role of community engagement in improving the health of disadvantaged populations: a systematic review. *Global Health Action*, 8(1), 29842. <https://doi.org/10.3402/gha.v8.29842>
- [11] Faure, M., Wonkam, A., & Vries, J. (2020). Using the drama of dna approach to community engagement in genomic research in south africa: experiences and lessons learnt. *Aas Open Research*, 3, 1. <https://doi.org/10.12688/aasopenres.13045.1>
- [12] Han, Q., Zheng, B., Cristea, M., Agostini, M., Bélanger, J., Gützkow, B., ... & Leander, N. (2021). Trust in government regarding covid-19 and its associations with preventive health behaviour and prosocial behaviour during the pandemic: a cross-sectional and longitudinal study. *Psychological Medicine*, 53(1), 149-159. <https://doi.org/10.1017/s0033291721001306>
- [13] Harley, A., Odoms-Young, A., Beard, B., Katz, M., & Heaney, C. (2009). African american social and cultural contexts and physical activity: strategies for navigating challenges to participation. *Women & Health*, 49(1), 84-100. <https://doi.org/10.1080/03630240802690861>
- [14] Jung, D. and Ha, K. (2021). A comparison of the role of voluntary organizations in disaster management. *Sustainability*, 13(4), 1669. <https://doi.org/10.3390/su13041669>
- [15] Lasker, R. and Weiss, E. (2003). Broadening participation in community problem solving: a multidisciplinary model to support collaborative practice and research. *Journal of Urban Health*, 80(1), 14-60. <https://doi.org/10.1093/jurban/jtg014>

- [16] Lemanski, C. (2017). Unequal citizenship in unequal cities: participatory urban governance in contemporary south africa. *International Development Planning Review*, 39(1), 15-35. <https://doi.org/10.3828/idpr.2017.2>
- [17] Letiecq, B. and Koblinsky, S. (2004). Parenting in violent neighborhoods. *Journal of Family Issues*, 25(6), 715-734. <https://doi.org/10.1177/0192513x03259143>
- [18] Mantovani, N., Pizzolati, M., & Gillard, S. (2015). Engaging communities to improve mental health in african and african caribbean groups: a qualitative study evaluating the role of community well-being champions. *Health & Social Care in the Community*, 25(1), 167-176. <https://doi.org/10.1111/hsc.12288>
- [19] Massingill, R. (2023). The founding and development of secret societies and fraternal orders and their influence on modern american society. *International Journal on Social and Education Sciences*, 5(1), 99-110. <https://doi.org/10.46328/ijonses.415>
- [20] McGrath, M., Reynolds, J., Smolar, M., Hare, S., Ogden, M., Popay, J., ... & Egan, M. (2019). Identifying opportunities for engaging the 'community' in local alcohol decision-making: a literature review and synthesis. *International Journal of Drug Policy*, 74, 193-204. <https://doi.org/10.1016/j.drugpo.2019.09.020>
- [21] Mosst, J., DeFosset, A., Gase, L., Baetscher, L., & Kuo, T. (2017). A framework for implementing the national diabetes prevention program in los angeles county. *Preventing Chronic Disease*, 14. <https://doi.org/10.5888/pcd14.160433>
- [22] Nabatchi, T. and Amsler, L. (2014). Direct public engagement in local government. *The American Review of Public Administration*, 44(4_suppl), 63S-88S. <https://doi.org/10.1177/0275074013519702>
- [23] Nalau, J., Preston, B., & Maloney, M. (2015). Is adaptation a local responsibility? *Environmental Science & Policy*, 48, 89-98. <https://doi.org/10.1016/j.envsci.2014.12.011>
- [24] Nyirenda, D., Sariola, S., Kingori, P., Squire, S., Bandawe, C., Parker, M., ... & Desmond, N. (2020). Structural coercion in the context of community engagement in global health research conducted in a low resource setting in africa. *BMC Medical Ethics*, 21(1). <https://doi.org/10.1186/s12910-020-00530-1>
- [25] Prehoda, E., Winkler, R., & Schelly, C. (2019). Putting research to action: integrating collaborative governance and community-engaged research for community solar. *Social Sciences*, 8(1), 11. <https://doi.org/10.3390/socsci8010011>
- [26] Robinson, B. and Stephens, S. (2021). Moderating and mediating role of local government in the community engagement strategy of a renewable energy company in south africa. *Journal of Energy in Southern Africa*, 32(3), 14-23. <https://doi.org/10.17159/2413-3051/2021/v32i3a9403>
- [27] Saengkaew, A. and Roengtam, S. (2020). Citizen engagement and effectiveness local governance development: the case of khon kaen province,,thailand. *UNISCIJ*, 18(53), 193-206. <https://doi.org/10.31439/unisci-91>
- [28] Sayer, J., Sunderland, T., Ghazoul, J., Pfund, J., Sheil, D., Meijaard, E., ... & Buck, L. (2013). Ten principles for a landscape approach to reconciling agriculture, conservation, and other competing land uses. *Proceedings of the National Academy of Sciences*, 110(21), 8349-8356. <https://doi.org/10.1073/pnas.1210595110>
- [29] Seale, H. (2023). Communication and engagement of community members from ethnic minorities during covid-19: a scoping review. *BMJ Open*, 13(6), e069552. <https://doi.org/10.1136/bmjopen-2022-069552>
- [30] Shiman, L., Diallo, F., Nieves, C., Brooks, B., Dannefer, R., Dorvil, S., ... & Pierre, J. (2023). "be honest and gain trust": a mixed methods study to understand factors associated with building trust in local government related to covid-19 and vaccination in three historically disinvested neighborhoods in new york city.. <https://doi.org/10.21203/rs.3.rs-2644101/v1>
- [31] Siebers, V. (2018). Citizen engagement in south africa: the case prince albert. *International Journal of Public Leadership*, 14(4), 232-244. <https://doi.org/10.1108/ijpl-05-2018-0025>
- [32] Spears, W., Tsoh, J., Potter, M., Weller, N., Brown, A., Campbell-Voytal, K., ... & Neale, A. (2014). Use of community engagement strategies to increase research participation in practice-based research networks (pbrns). *The Journal of the American Board of Family Medicine*, 27(6), 763-771. <https://doi.org/10.3122/jabfm.2014.06.140059>
- [33] T, B., Utama, D., & Paing, R. (2022). Collaborative governance in combating covid-19 in the vuca era in cilacap regency. *Iapa Proceedings Conference*, 261. <https://doi.org/10.30589/proceedings.2022.700>

- [34] Tan, G. and Lim, S. (2022). Communicative strategies for building public confidence in data governance: analyzing singapore's covid-19 contact-tracing initiatives. *Big Data & Society*, 9(1), 205395172211040. <https://doi.org/10.1177/20539517221104086>
- [35] Vogel, A. and Seifer, S. (2011). Impacts of sustained institutional participation in service-learning: perspectives from faculty, staff and administrators. *Gateways International Journal of Community Research and Engagement*, 4, 186-202. <https://doi.org/10.5130/ijcre.v4i0.1789>
- [36] Wang, X. and Yao, H. (2022). In government microblogs we trust: doing trust work in chinese government microblogs during covid-19. *Discourse & Communication*, 16(6), 716-734. <https://doi.org/10.1177/17504813221109090>
- [37] Westfall, J. (2006). Community-based participatory research in practice-based research networks. *The Annals of Family Medicine*, 4(1), 8-14. <https://doi.org/10.1370/afm.511>
- [38] Wiedenhöft, G., Luciano, E., & Pereira, G. (2019). Information technology governance institutionalization and the behavior of individuals in the context of public organizations. *Information Systems Frontiers*, 22(6), 1487-1504. <https://doi.org/10.1007/s10796-019-09945-7>
- [39] Wright, J. and Merritt, C. (2020). Social equity and covid-19: the case of African americans. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.3610987>
- [40] Xu, Y. (2021). Building trust across borders? exploring the trust-building process between the nonprofit organizations and the government in china. *Frontiers in Psychology*, 11. <https://doi.org/10.3389/fpsyg.2020.582821>