

The Role of the Regional Development Planning Agency in Policy Formulation for Urban Development in Bandar Lampung

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Abstract

This study examines the role of the Regional Development Planning Agency in urban development policy formulation in Bandar Lampung. Regional Development Planning Agency function is crucial for coordinating and synchronizing development plans across various governmental units, aligning with local and national legislation. Despite its central role, the agency faces significant challenges, including inadequate human resources, insufficient facilities, and limited financial resources, which hinder its effectiveness in policy formulation and implementation. This research utilizes a qualitative approach with a descriptive analysis to explore these challenges in detail. Findings reveal that while Regional Development Planning Agency is pivotal in coordinating development efforts, its capacity is constrained by human resource limitations, outdated infrastructure, and financial shortfalls. To enhance Regional Development Planning Agency effectiveness, the study recommends investing in human capital, upgrading technological infrastructure, and securing additional funding. Future research should explore digital transformation strategies and enhanced inter-agency collaboration, as well as comparative studies with other regional development agencies to identify best practices for overcoming these challenges.

Keywords: Regional Development Planning Agency; Urban Development; Policy Formulation; Regional Planning

Introduction

The Regional Development Planning Agency serves as a cornerstone in the governance and administrative structure of regional development in Indonesia, playing a crucial role in coordinating and synchronizing development plans at the regional level (Amin & Isharyanto, 2022; Farida et al., 2018; Handayati et al., 2021; Prabowo, 2019; Tuanaya & Rengifurwarin, 2023). Specifically, in Bandar Lampung, Regional Development Planning Agency is instrumental in aiding local government leaders in the formulation of strategic policies that guide the city's growth and development. These policies are meticulously designed to align with the city's long-term, medium-term, and annual development objectives, as outlined by both local and national legislative frameworks, including Law No. 23 of 2014 on Regional Government and Law No. 25 of 2004 on the National Development Planning System.

The effective functioning of Regional Development Planning Agency is therefore vital for ensuring that urban planning and development initiatives are consistent with broader governmental goals (Duenhas et al., 2022; Kharisma et al., 2021; Saputra et al., 2022).

However, despite its significant responsibilities, Regional Development Planning Agency Bandar Lampung has encountered various challenges in fulfilling its role effectively. Notably, the agency has struggled with issues related to inter-institutional coordination, which is critical for the successful implementation of development plans (Afriyanni et al., 2021; Anani et al., 2020; Halim et al., 2021; Kharisma et al., 2021). This lack of effective coordination has resulted in the inadequate prioritization of key development projects, leading to delays in the enhancement of human resources and infrastructure (Ehiorobo, 2018; Jonga, 2022; Malla & Jorasia, 2023). Consequently, these delays have impeded the city's overall progress, undermining efforts to achieve the desired development outcomes (Bhat et al., 2023; Kilimo & Nambuswa, 2018; Rinaldy et al., 2024).

While previous studies have extensively examined the role of Regional Development Planning Agency in regional planning and development, there is a noticeable gap in the literature regarding the specific challenges that hinder its effectiveness in policy formulation at the municipal level, particularly in the context of Bandar Lampung. Most research has focused on the general functions and responsibilities of Regional Development Planning Agency, without delving deeply into the obstacles it faces in coordinating with other institutions and prioritizing development initiatives. This gap is significant because understanding these challenges is crucial for improving Regional Development Planning Agency effectiveness in driving urban development.

This study aims to fill the existing research gap by investigating the specific factors that hinder Regional Development Planning Agency Bandar Lampung's effectiveness in policy formulation. By conducting a comprehensive analysis of the challenges faced by the agency, the study seeks to provide valuable insights into how Regional Development Planning Agency role can be strengthened to better support the city's development objectives. This investigation is not only significant for understanding the obstacles that impede the agency's performance but also crucial for contributing to the broader discourse on regional development planning (Cahyani et al., 2019; Sabila & Alam, 2024; Wapwera et al., 2018; Workineh, 2022). The findings are expected to offer practical recommendations that can enhance Regional Development Planning Agency capacity to execute its critical functions more effectively, thereby facilitating more coordinated and efficient urban development in Bandar Lampung.

The research is guided by two central questions: how can the role of Regional Development Planning Agency be enhanced in the formulation of urban development policies in Bandar Lampung, and what are the key challenges that hinder its effectiveness in policy formulation? These questions are integral to the study's objectives, which include identifying the specific barriers to effective policy formulation by Regional Development Planning Agency, analyzing the impact of

these barriers on the agency's ability to achieve development goals, and proposing strategies to improve Regional Development Planning Agency role in urban development planning. Through these objectives, the study seeks to contribute to both the academic understanding of regional planning challenges and the practical improvement of Regional Development Planning Agency operations in Bandar Lampung.

Materials and Methods

This study employs a qualitative research design, utilizing a descriptive analysis approach to deeply explore and analyze the role of Regional Development Planning Agency in the formulation of urban development policies in Bandar Lampung. The qualitative research design is particularly well-suited for this study, as it allows for an in-depth examination of the complex organizational behaviors and socio-political dynamics that influence Regional Development Planning Agency operations. Through this approach, the study aims to capture the nuanced interactions, decision-making processes, and challenges that Regional Development Planning Agency faces in its efforts to coordinate and synchronize development plans at the regional level.

The descriptive analysis approach enables the researcher to systematically document and interpret the various factors that impact Regional Development Planning Agency effectiveness in policy formulation (Afriyanni et al., 2021; Barusman, 2019; Tuanaya & Rengifurwarin, 2023). By focusing on qualitative data, such as interviews, observations, and document analysis, the study seeks to uncover the underlying issues that may not be immediately apparent through quantitative methods (Barusman et al., 2024; Gemiharto, 2023; Grabowski, 2022). This approach also allows for a more comprehensive understanding of the socio-political context in which Regional Development Planning Agency operates, providing insights into how external factors, such as political pressures, inter-agency coordination, and resource allocation, affect its ability to fulfill its mandate (Gemiharto, 2023; Malik & Verawati, 2015).

Results and Discussion

The findings of this study reveal several critical aspects of Regional Development Planning Agency Bandar Lampung's role in urban development policy formulation. These aspects highlight both the strengths and challenges that the agency faces in executing its mandate.

Formal Authority

Regional Development Planning Agency Bandar Lampung operates as the central authority responsible for coordinating and formulating urban development policies within the city. The study finds that Regional Development Planning Agency plays a pivotal role in aligning development plans across various governmental units, ensuring that these plans are consistent with the city's strategic objectives. The agency's formal authority empowers it to oversee the implementation of these

development programs, making it a key player in urban planning and development. However, the study also reveals that Regional Development Planning Agency authority is often compromised due to several factors. Interviews with key stakeholders indicate that the agency struggles with a lack of resources, which undermines its ability to effectively coordinate and implement development initiatives. Furthermore, inadequate coordination with other governmental bodies poses a significant challenge, leading to fragmented efforts and a lack of cohesive policy implementation. These issues suggest that while Regional Development Planning Agency has the formal authority to guide urban development, its capacity to exercise this authority is hindered by structural and operational limitations.

Information Center

Regional Development Planning Agency serves as the primary information hub for development planning in Bandar Lampung, a role that is crucial for the effective coordination and execution of development activities. The agency is responsible for collecting, processing, and disseminating information related to various development projects, thereby ensuring that all relevant stakeholders are well-informed and can participate in the planning process. This centralized information role is intended to facilitate better decision-making and more efficient implementation of development plans. However, the study identifies significant gaps in Regional Development Planning Agency ability to function as an effective information center. Technological limitations are a major issue, with the agency lacking the necessary tools and infrastructure to manage and disseminate information efficiently. Additionally, the agency is constrained by an insufficient number of qualified staff, which hampers its ability to process and utilize the vast amounts of data required for effective development planning. These shortcomings highlight the need for substantial improvements in both technological capacity and human resources to enable Regional Development Planning Agency to fulfill its role as an information center more effectively.

Strategic Decision-Making

Regional Development Planning Agency strategic decision-making process is guided by a combination of bottom-up and top-down approaches, reflecting the agency's efforts to integrate local needs with broader national development goals. The bottom-up approach involves gathering input from local communities and regional work units to ensure that development plans are responsive to the needs and priorities of the population. This approach is intended to ground development policies in the realities of the local context, making them more relevant and effective. Simultaneously, Regional Development Planning Agency is tasked with aligning these locally-driven plans with the strategic goals set by the central government, ensuring coherence between local and national development objectives. While the study finds that Regional Development Planning Agency has made significant progress in integrating these approaches, it also identifies several challenges that hinder the agency's effectiveness in strategic decision-making. Bureaucratic inefficiencies are a major impediment, with complex administrative processes often

delaying decision-making and implementation. Additionally, there is a lack of alignment between local and national development priorities, which creates tensions and inconsistencies in policy formulation. These challenges underscore the need for improved coordination and streamlined processes to enhance Regional Development Planning Agency capacity for strategic decision-making.

Challenges to Effective Policy Formulation

The study identifies several key challenges that impede Regional Development Planning Agency effectiveness in policy formulation, each of which has significant implications for the agency's ability to fulfill its mandate. One of the most pressing challenges is the constraint on human resources. The study finds that Regional Development Planning Agency workforce is insufficient to meet the demands of comprehensive policy formulation and implementation, leading to delays and compromises in the quality of development plans. This shortage of qualified personnel is a critical barrier to the agency's effectiveness, as it limits the agency's ability to engage in thorough and timely policy analysis and development. Another significant challenge is the inadequacy of facilities and infrastructure. Regional Development Planning Agency operations are frequently disrupted by power outages, and the agency's reliance on outdated equipment further hampers its efficiency. These infrastructural shortcomings not only slow down the policy formulation process but also undermine the agency's ability to engage in effective data management and communication. Finally, the study highlights the issue of limited financial resources. Regional Development Planning Agency budget is often insufficient to cover the extensive coordination and implementation efforts required for effective policy formulation. This financial constraint leads to suboptimal outcomes, as the agency is forced to make compromises that undermine the quality and impact of its development plans. Addressing these challenges will be crucial for enhancing Regional Development Planning Agency capacity to effectively formulate and implement urban development policies in Bandar Lampung.

Discussion

The findings of this study provide a comprehensive overview of the challenges and limitations that the Regional Development Planning Agency of Bandar Lampung faces in its role as the central authority for urban development policy formulation. These results underscore the complex interplay between formal authority, inter-institutional coordination, information management, and resource constraints that Regional Development Planning Agency encounters.

The formal authority vested in Regional Development Planning Agency is crucial for its role in coordinating urban development policies across various governmental units, enabling the agency to guide the formulation and implementation of development programs aligned with the city's strategic objectives (Saputra et al., 2022). However, the study reveals that this authority is often undermined by a lack of resources and ineffective inter-institutional coordination (Afriyanni et al., 2021; Anani et al., 2020). Despite its legal mandate, Regional Development Planning Agency ability to exercise its authority effectively is

compromised by these issues, leading to fragmented and inconsistent policy implementation. As (Kharisma et al., 2021) point out, such coordination challenges have led to delays in prioritizing key development projects, ultimately slowing the city's progress in urban planning.

In addition to coordination challenges, the agency's role as the primary information hub for development planning is also hindered by operational limitations. As (Tuanaya & Rengifurwarin, 2023) note, Regional Development Planning Agency is expected to collect, process, and disseminate information critical for urban development, ensuring informed decision-making. However, technological limitations, such as outdated equipment and frequent power outages, severely impede this role. Furthermore, the shortage of qualified staff exacerbates these issues, making it difficult for Regional Development Planning Agency to efficiently manage and distribute information (Duenhas et al., 2022). These findings highlight the need to upgrade Regional Development Planning Agency technological infrastructure and invest in human capital, as emphasized by (Kharisma et al., 2021), to enhance its ability to function as an effective information center.

Strategic decision-making is another critical area where Regional Development Planning Agency encounters significant challenges. The agency's decision-making framework incorporates both bottom-up and top-down approaches, ensuring that development plans reflect local needs while aligning with national development goals. However, as (Prabowo, 2019) notes, bureaucratic inefficiencies and misalignment between local and national priorities often hamper this process. Bureaucratic delays caused by complex administrative procedures slow down decision-making, resulting in delayed formulation and implementation of development plans. Additionally, the misalignment between local and national priorities creates tensions that complicate the process, further limiting the effectiveness of urban development initiatives (Handayati et al., 2021).

The challenges identified in this study highlight the multifaceted nature of the obstacles that Bappeda faces in policy formulation. Human resource constraints are particularly problematic, as the shortage of qualified personnel limits the agency's ability to conduct thorough policy analysis and development, as discussed by (Amin & Isharyanto, 2022). This affects not only the quality of development plans but also the timely execution of urban development efforts. The inadequacy of facilities and infrastructure, including technological limitations and frequent power disruptions, further exacerbates these challenges (Jonga, 2022). Finally, financial constraints severely limit Bappeda's ability to carry out its mandate effectively, forcing the agency to make compromises that result in suboptimal policy outcomes (Kilimo & Nambuswa, 2018).

Addressing these challenges will require a comprehensive approach, including increased budget allocations, improved technological infrastructure, and investments in human resource development. By enhancing inter-institutional coordination, upgrading technological capabilities, and aligning local and national development priorities, Regional Development Planning Agency can strengthen its capacity to fulfill its critical role in urban development policy formulation, ultimately

contributing to more effective and sustainable development outcomes for Bandar Lampung (Saputra et al., 2022).

Future research should focus on exploring strategies to optimize Regional Development Planning Agency role in urban development planning. For instance, digital transformation initiatives could enhance the agency's information management and operational efficiency, as (Workineh, 2022) suggests in other regional contexts. Furthermore, comparative studies with other regional development agencies could provide valuable insights into best practices and innovative solutions for overcoming the challenges identified in this study (Wapwera et al., 2018). These future investigations could contribute to the development of more effective strategies for regional development planning, supporting better outcomes for urban development in Bandar Lampung.

Conclusion

The study reveals that Regional Development Planning Agency Bandar Lampung, while pivotal in the formulation of urban development policies, faces significant impediments that impact its effectiveness. The agency's challenges include inadequate human resources, insufficient facilities, and limited financial resources. These constraints hinder Regional Development Planning Agency ability to execute its mandate effectively, leading to delays and compromises in urban development initiatives. To enhance its effectiveness, it is crucial for Regional Development Planning Agency to address these issues comprehensively. Investing in human capital is essential to build a skilled workforce capable of managing complex development projects. Upgrading technological infrastructure will improve the agency's ability to collect, process, and disseminate information efficiently. Additionally, securing additional funding is necessary to support the extensive coordination required for effective policy formulation and implementation. By addressing these challenges, Regional Development Planning Agency can strengthen its capacity to develop and execute policies that better meet the needs of Bandar Lampung's evolving urban environment, ultimately contributing to more sustainable and impactful urban development.

Future research should focus on identifying strategies to optimize Regional Development Planning Agency role in urban development. This includes exploring the potential for digital transformation to enhance information management and operational efficiency. Additionally, investigating enhanced inter-agency collaboration could offer solutions to improve coordination and streamline policy formulation processes. Comparative studies with other regional development agencies may provide valuable insights into best practices and innovative approaches to overcoming the challenges identified in this study. Such research can contribute to developing more effective strategies and frameworks for regional development planning, ultimately supporting better outcomes for urban development initiatives.

References

- Afriyanni, A., Fitri, S. E., Pranasari, M. A., & Manoby, W. M. (2021). Strategy for Strengthening Research and Development Capacity in West Sumatra Province. *Jurnal Bina Praja*, 13(1), 135–146. <https://doi.org/10.21787/jbp.13.2021.135-146>
- Amin, R. I., & Isharyanto, I. (2022). Asymmetrical sequential decentralization: Resetting the paradigm of regional autonomy. *Journal of Governance and Regulation*, 11(4), 24–32. <https://doi.org/10.22495/jgrv11i4art3>
- Anani, S., Mashudi, I., & Ariyasanti, D. (2020). Analysis of Local Government Implementation Report Model (LPPD) in North Bolaang Mongondow Regency, North Sulawesi Province. *Journal La Sociale*, 1(5), 19–23. <https://doi.org/10.37899/journal-la-sociale.v1i5.170>
- Barusman, A. R. P. (2019). The effect of security, service quality, operations and information management, reliability & trustworthiness on e-loyalty moderated by customer satisfaction on the online shopping website. *International Journal of Supply Chain Management*, 8(6), 586–594.
- Barusman, A. R. P., Pranata, T. H., Agustina, M., Maulana, I., Oktaviannur, M., & Heldan, E. (2024). The Influence of Motivation, Work Environment and Work Professionalism on Employee Performance at the Office of The Regional Development Planning Agency of West Tulang Bawang Regency. *Journal of Administration, Policy and Service Integration*, 1(1), 85–96. <http://journal.uabl.ac.id/index.php/japsi>
- Bhat, M. S., Khan, A. A., Akbar, M., & Mir, S. (2023). Disaster-development interface and its impact on emerging vulnerability scenario in Ladakh region of northwestern Himalayas. *Journal of Environmental Studies and Sciences*, 13(2), 253–270. <https://doi.org/10.1007/s13412-023-00818-9>
- Cahyani, D. T., Munibah, K., & Mulyanto, B. (2019). Spatial utilization control for supporting development acceleration: case study in South Tangerang city, Banten Indonesia. *IOP Conference Series: Earth and Environmental Science*, 393(1), 1–10. <https://doi.org/10.1088/1755-1315/393/1/012070>
- Duenhas, R. A., Guimarães, I. A., Rasoto, V. I., & Catapan, A. (2022). Planning and the different aspects of regional and local development. *Revista Brasileira de Planejamento e Desenvolvimento*, 11(1), 1–2. <https://doi.org/10.3895/rbpd.v11n1.15135>
- Ehiorobo, A. O. (2018). Efficient Resource Allocation and Utilization: The Missing Link in Nigeria's Quest for Sustainable Development. *Economics and Business*, 32(1), 264–275. <https://doi.org/10.2478/eb-2018-0020>
- Farida, I., Purnomo, A., & Nuzir, F. A. (2018). Development model of public open space in Bandar Lampung City's regional government. *Journal Opcion*, 34, 879–895.
- Gemiharto, I. (2023). Government Communication of the Regional House of Representatives in the Process of Formulating Regional Regulations in Indonesia. *Jurnal Komunikasi Ikatan Sarjana Komunikasi Indonesia*, 8(1), 217–227.

<https://doi.org/10.25008/jkiski.v8i1.784>

- Grabowski, J. (2022). The role of information in planning regional and local development on the example of demographic data. *Scientific Papers of Silesian University of Technology Organization and Management Series*, 2019(139). <https://doi.org/10.29119/1641-3466.2022.156.13>
- Halim, F. R., Mubarok, M., & Mutiarawati, R. (2021). A Feasibility Study for Housing Allowances from The Bandung Regency DPRD. *Publica: Jurnal Pemikiran Administrasi Negara*, 13(2), 79–93. <https://doi.org/10.15575/jpan.v13i2.15069>
- Handayati, P., Sutadji, E., Narmaditya, B. S., Wulandari, D., Alhaleh, S. E. A., & Prayitno, P. H. (2021). Strategic Development Planning in the Perspectives of Public Accountability: Lesson from East Java in Indonesia. *Jurnal Pendidikan Ekonomi Dan Bisnis (JPED)*, 9(1), 25–33. <https://doi.org/10.21009/JPED.009.1.3>
- Jonga, M. (2022). The Roles Of Local And Regional Governments In Achieving The Sustainable Development Goals. *International Social Sciences and Humanities*, 1(1), 130–132. <https://doi.org/10.32528/iss.v1i1.20>
- Kharisma, B., Remi, S. S., Massagony, A., & Ramadhan, A. F. (2021). Analysis of Consistency in Planning and Budgeting: The Case in Purbalingga Regency. *Jurnal Ecodemica: Jurnal Ekonomi, Manajemen, Dan Bisnis*, 5(1), 15–27. <https://doi.org/10.31294/jeco.v5i1.9290>
- Kilimo, W. K., & Nambuswa. (2018). Factors Influencing Sustainability of Rural Water Supplies Management in Kenya: A Case Study of Marakwet West Sub County, Elgeyo Marakwet County, Kenya. *International Journal of Academic Research in Business and Social Sciences*, 8(8), 111–123. <https://doi.org/10.6007/IJARBS/v8-i8/4444>
- Malik, M., & Verawati, N. (2015). Compensation Policy Implementation Of Fuel Oil, In The District Konawe, Southeast Sulawesi Province (Study on Implementation of Direct Cash Assistance). *International Multidisciplinary Conference on Social Sciences (IMCoSS)*, 1, 21.
- Malla, F. H., & Jorasia, A. (2023). Exploring Strategies for Effective Development Administration in Public Administration: a Review of Approaches, Challenges, and Opportunities. *International Journal For Multidisciplinary Research*, 5(3), 1–10. <https://doi.org/10.36948/ijfmr.2023.v05i03.3774>
- Prabowo, H. (2019). Influence of Implementation of Development and Supervision Policy to the Effectiveness of Regional Autonomy in Indonesia. *Jurnal Bina Praja*, 11(1), 63–73. <https://doi.org/10.21787/jbp.11.2019.63-73>
- Rinaldy, W. D., Jerico, I. H., Novan, P. G., Megasari, D., Haninun, H., Dunan, H., & Defrizal, D. (2024). The Effect of Leadership and Employee Competence on Employee Performance at the Regional Staffing Agency of Lampung Province. *Policy and Service Integration*, 1(1), 97–110. <http://journal.ubl.ac.id/index.php/japsi>
- Sabila, D., & Alam, I. A. (2024). The Influence Of Job Characteristics And Job Placement

- On Performance Finance Officer At The Highway And Construction Agency Lampung Province. *International Journal of Accounting, Management, Economics and Social Sciences (IJAMESC)*, 2(4), 1329–1339. <https://doi.org/10.61990/ijamesc.v2i4.314>
- Saputra, A., Izharsyah, J. R., Mahardika, A., Hardiyanto, S., & Sofiyanti, T. (2022). BAPPEDA Coordination Function in Development Planning in Deli Serdang District. *Proceedings of the International Conference on Communication, Policy and Social Science (InCcluSi 2022)*, 144–148. https://doi.org/10.2991/978-2-494069-07-7_18
- Tuanaya, W., & Rengifurwarin, Z. A. (2023). The Role of Members of Regional People’s Representative Council (DPRD) in Making Regional Regulations (PERDA) in Eastern Seram Regency (Kabupaten Seram Bagian Timur) Maluku Province. *Journal of Governance and Public Policy*, 10(2), 129–146. <https://doi.org/10.18196/jgpp.v10i1.15700>
- Wapwera, S. D., Dabis, N. D., & Maigida, G. T. (2018). Effectiveness of the Institutional and Technical Planning Frameworks in Jos Metropolis, Nigeria. *Urban Studies and Public Administration*, 1(2), 238–251. <https://doi.org/10.22158/uspa.v1n2p238>
- Workineh, N. A. (2022). Investigating the most essential skills of planners in Ethiopia’s Amhara National Regional State’s Regiopolitan cities. *Journal of Innovation and Entrepreneurship*, 11(1), 1–15. <https://doi.org/10.1186/s13731-022-00265-w>