

## Medan City Development Planning and Challenges and Solutions in City Development Planning

Shania Grace<sup>1</sup>, Ratnauli Padang<sup>2</sup>, Dwi Putri Saskia<sup>3</sup>, Inez Adelia Lopian<sup>4</sup>,  
Syaloom Lestari Simanjuntak<sup>5</sup>, Fitri Yani Panggabean<sup>6\*</sup>  
Panca Budi Development University, Medan

**Corresponding Author:** Fitri Yani Panggabean [fitriyani@dosen.pancabudi.ac.id](mailto:fitriyani@dosen.pancabudi.ac.id)

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### ABSTRACT

The research method used in this study is the literature review method. Research articles collected in this study used manual searches via Google Scholar with the keyword "Development Planning". The results of the study indicate that the Medan City BAPPEDA has shown good performance in carrying out its duties and functions, but is still faced with problems such as minimal community participation and less than optimal performance effectiveness. Age, education, employment, the COVID-19 pandemic, crime, and natural disasters are obstacles. To increase the economic capacity of Medan City, an effective development planning strategy is needed with a focus on infrastructure, adaptive economic policies, human resource development, effective governance, and development of the local economic sector. Therefore, improvements need to be made through education, public awareness, optimization of Bappeda performance, and coordination between stakeholders to achieve inclusive and sustainable development

## **INTRODUCTION**

Medan City is an area that almost entirely borders the Deli Serdang Regency area, namely to the west, east and south, and along the northern part of Medan City it borders directly on the Malacca Strait, which is one of the sea traffic routes, this makes Medan a strategic city for trade. According to Panggabean, et al (2023), currently the city of Medan is engaged in various development activities such as markets, human resource development, and poverty alleviation activities with the mission of "multiculturalism, competition, humanity, prosperity, religion". However, the results are still dynamic according to the role and contribution of the community in realizing this mission.

Development is a series of activities carried out to create or make changes towards a superior state. In the implementation of development, there must be a stimulus from the government so that the community is motivated to take part in development. Development is simply defined as a change that includes parts related to the welfare of its members which is carried out synergistically. As a synergistic change, development requires careful and systematic planning. This means that every change requires a plan that has been adjusted to existing conditions so as to achieve maximum results. The Medan city development planning process requires development actors to be involved, carried out in a visionary and responsible manner, and remain focused on solving development problems in various regions (Panggabean, et al, 2023).

The Regional Development Planning Agency (BAPPEDA) is a special regional institution in the field of provincial development examination and arrangement which is driven by a regional organization leader who is under and responsible to the Governor/Regent/Mayor in the provincial government organization in the field of local improvement exploration and arrangement. The presence of BAPPEDA is as a government that has the right and authority to plan development in a region, control regional development, implementation of development cooperation between districts/cities and between districts/cities with domestic and foreign private companies. Development carried out by BAPPEDA must also be in line with the vision and mission of the mayor of the region.

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## LITERATURE REVIEW

Development planning is a way to achieve the desired goals in the development process so as to create a developed, prosperous and prosperous society. (Keno et al., 2017). According to Arthur W. Lewis, development planning is a collection of policies and programs that aim to stimulate the community and the private sector to use resources optimally.

In addition, in regional development planning, it is necessary to pay attention to complex matters where development must be interdependent both in HR (Human Resources), SDA (Natural Resources), SDF (Physical Resources), etc. Therefore, when regional development is carried out, the government must also indirectly pay attention to the development of the quality of human resources in the region. This aims to ensure that the development of a region can run optimally both from an economic, transportation and HR perspective.

Development planning has various types, depending on the time period, regional development planning is divided into two parts, namely:

### 1. Regional Long-Term Development Plan (RPJPD)

The regional long-term development plan (RPJPD) is a regional development planning document for the 20-year RPJPD period that contains the vision, mission and direction of long-term development. However, in the preparation of the RPJPD, it must refer to the RPJPN (national long-term development plan) so that both are in line.

### 2. Regional Medium Term Development Plan (RPJMD)

Medium-term planning covers a period of 5 years. The planning is prepared by the local government. In addition, the RPJMD is also a derivative of the RPJPD and RPJPN so that it is more operational. The RPJMD also contains quantitative and qualitative development targets and targets so that the planning becomes more measurable and easier to use as a basis for conducting evaluations. BAPPEDA (Regional Development Planning Agency) is: a regional technical institution in the field of research and regional development planning led by a head of the agency who is under and responsible to the mayor through the regional secretary. (Lantaeda et al., 2017). BAPPEDA was formed based on the following considerations:

1. That in order to increase the harmony of development in the regions, it is necessary to increase the harmony between sectoral development and regional development.
2. And in order to ensure the rate of development, balance and continuity of regional development, more comprehensive, focused and integrated planning is required.

## **METHODOLOGY**

The research method used in this study is the literature review method. Literature review is an important part of academic research that functions to collect, evaluate, and summarize information that has been published by previous researchers on a particular topic. Research articles collected in this study used manual searches via Google Scholar with the keyword "Development Planning". The research collected is both qualitative and quantitative research that has been published.

## **RESULTS AND DISCUSSION**

In the research of Kurniawan Garamba, Jonson Sihombing, Elisabeth Sitepu (2022) entitled "Bappeda Performance in Improving the Quality of Participatory Planning in Development Planning in Medan City" shows that (1) Medan City Bappeda has shown its performance very well, as evidenced by the implementation of every task and function given to Bappeda. (2) there are several factors that hinder community participation in every development carried out by Bappeda, such as age factors, education factors and employment factors.

In the research of Kiki Hardiansyah Siregar, Nazamuddin Ritonga (2016) entitled "The Role of the Regional Development Planning Agency in the Preparation of the Medium-Term Development Plan for the City of Medan" shows that the distribution of green open spaces is almost even and there are clear regulations, but the procedures and information obtained do not meet community expectations because the program has not been implemented properly.

In the research of Lutfiah Hanifah, Nurlaila (2023) entitled "Effectiveness of Bappeda Performance in Medan City Development Planning" shows that the effectiveness of the performance of the Medan City Bappeda cannot be said to be good because there are still problems according to the author's data analysis and discussion. The COVID-19 pandemic which caused high crime rates in the 2021 Musrenbang, the fall in the exchange rate in Medan City, minimal public support, and natural disasters are just a few of the problems.

In the research of Fitrah Ilham Ramdhan, Muhammad Zaky Abdullah Hutaeruk, Achmad Alhafiz Lubis, Nurhayati Harahap (2024) entitled "Development Planning Strategy in Increasing the Economic Capacity of Medan City, North Sumatra Province" shows that development planning strategy plays an important role in increasing the economic capacity of Medan City, North Sumatra. Strong infrastructure, adaptive economic policies, improving the quality of human resources, effective governance, and developing the local economic sector are key factors. The integration of this strategy is the foundation for inclusive and sustainable economic growth for Medan City.

The results of several studies above show that

### **Bappeda Performance:**

1. Medan City Bappeda has shown good performance in carrying out its duties and functions.
2. However, there are still problems such as minimal community participation and less than optimal performance effectiveness.

### **Inhibiting Factors:**

1. Age, education and employment factors hinder community participation.
2. The COVID-19 pandemic, crime, falling currency exchange rates, and natural disasters also have an impact.

### **Planning Strategy:**

1. An effective development planning strategy can increase the economic capacity of Medan City.
2. Key factors: strong infrastructure, adaptive economic policies, human resource development, effective governance, and development of local economic sectors.

## **CONCLUSION AND RECOMENDATION**

BAPPEDA Medan City has shown good performance in carrying out its duties and functions, but is still faced with problems such as minimal community participation and less than optimal performance effectiveness. Age, education, employment, the COVID-19 pandemic, crime, and natural disasters are obstacles. To increase the economic capacity of Medan City, an effective development planning strategy is needed with a focus on infrastructure, adaptive economic policies, human resource development, effective governance, and development of the local economic sector. Therefore, improvements need to be made through education, public awareness, optimization of Bappeda performance, and coordination between stakeholders to achieve inclusive and sustainable development.

## **FURTHER STUDY**

This research still has limitations, so it is necessary to carry out further research related to the topic of Medan City Development Planning and Challenges and Solutions in order to improve this research and add insight to readers.

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