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#### **ORIGINAL ARTICLE**

# **Local Government Strategies to Reduce Unemployment**

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#### **ABSTRACT**

**Purpose** – The research aims to determine and analyze strategies for reducing unemployment, supporting and inhibiting factors, as well as efforts to overcome inhibiting factors of local government strategies in reducing unemployment in Padang City, West Sumatra Province.

**Methodology** – Research methods using qualitative. Data collection techniques for interviews, questionnaires, and documentation. The informant and respondent were employees of the Padang City Manpower and Industry Office. The analysis technique uses qualitative data analysis with 1) Reduction Data, 2) Data Display, 3) Conclusion Drawing, and 4) Verification. SWOT analysis technique.

**Findings** – The Padang city government has taken serious steps to tackle unemployment, including reconstructing the organizational structure and improving the budget and training facilities, which received a positive response from the workforce. Nevertheless, several challenges remain, such as inadequate Cooperation with the private sector, suboptimal information systems, and insufficient infrastructure availability, especially in large city areas.

**Originality/Novelty** – This study delves into the issue of unemployment in Padang City, assessing the mismatch between government initiatives and rising unemployment rates while considering economic and social impacts. The aim is to formulate recommendations that help local governments create more effective and innovative strategies to tackle unemployment.

**Implications** – This study highlights the need to strengthen management information systems and socialization of job training programs, accompanied by adequate budget allocation and integration of national policies, as critical strategies to reduce unemployment in Padang City. These recommendations are designed to overcome barriers, stimulate innovation, and improve workforce quality.

**Keywords:** Strategy, Local Government, Unemployment

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Unemployment is an important and complex issue faced by many countries, including Indonesia. High unemployment not only reflects a lack of employment but also has the potential to lead to various other social and economic problems, such as poverty, crime, and social instability.

The unemployment problem is not only the duty of the government to address it but also a shared obligation as citizens who own this country. Padang City has the highest number of unemployment among districts/cities in West Sumatra Province; here is data on the number of unemployment in West Sumatra Province:

 Table 1. Number of Unemployed West Sumatra Province

| Table 1. Trumber of Chem | Open  |         | ment Rate |
|--------------------------|-------|---------|-----------|
|                          |       | (Percen | t)        |
| District/City            | 2020  | 2021    | 2022      |
| Kab. Kepulauan Mentawai  | 3.98  | 2.79    | 1.39      |
| Kab. Pesisir Selatan     | 7.00  | 5.97    | 4.61      |
| Kab. Solok               | 4.65  | 4.67    | 5.89      |
| Kab. Sijunjung           | 5.30  | 3.57    | 4.87      |
| Kab. Tanah Datar         | 4.79  | 4.63    | 5.91      |
| Kab. Padang Pariaman     | 8.13  | 8.41    | 6.60      |
| Kab. Agam                | 4.61  | 5.06    | 4.93      |
| Kab. Lima Puluh Kota     | 3.03  | 2.25    | 3.72      |
| Kab. Pasaman             | 5.04  | 4.92    | 5.38      |
| Kab. Solok Selatan       | 5.62  | 4.84    | 3.71      |
| Kab. Dharmasraya         | 5.31  | 5.00    | 6.23      |
| Kab. Pasaman Barat       | 4.69  | 5.02    | 6.33      |
| Kota Padang              | 13.64 | 13.37   | 11.69     |
| Kota Solok               | 8.35  | 5.15    | 3.90      |
| Kota Sawahlunto          | 8.20  | 6.38    | 5.00      |
| Kota Padang Panjang      | 7.22  | 4.90    | 4.84      |
| Kota Bukittinggi         | 7.51  | 6.09    | 4.90      |
| Kota Payakumbuh          | 6.68  | 6.47    | 5.16      |
| Kota Pariaman            | 5.73  | 6.09    | 5.19      |
| Provinsi Sumatera Barat  | 6.88  | 6.52    | 6.28      |

Source: Badan Pusat Statistik Kota Padang, (2023)

From the table above, the number of unemployed in Padang City is the highest in West Sumatra Province. The highest numbers occurred in 2020 and 2021 during the Covid-19 pandemic. The negative impact of Covid-19 has seen a spike in unemployment (Su et al., 2022), (Baek et al., 2021).

Technological advances, such as machines replacing humans, are one of the causes of unemployment. Technology is like two sides of a coin. The impact of technology on the labor market is that machines replace tasks, so the demand for labor will decrease, but the need for new digital professions is high(Sandri et al., 2022).

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

The government must have a strategy to reduce unemployment. Unemployment in big cities is a serious problem that must be tackled together. Attract investors to open companies to create jobs to reduce unemployment (Citra & Y Yulmardi, 2022). The role of entrepreneurs or investors in reducing unemployment has a real contribution (I Ismail, 2021), (Rahmatullah & D Khaerudin, 2021), (Widyastuti, 2023). An increase in employers will result in high demand (McKenzie, 2017). Not only in urban and rural areas, but unemployment is also a problem (Gar & RA Rodgers, n.d.).

Unemployed people are uneducated and highly educated people who do not have jobs (Fattah et al., 2021). Developing entrepreneurial strategies can reduce unemployment(Manuain et al., 2021). Countries must encourage and have strategies (Bakry et al., 2019), But contrary to research (Jubane, 20, unemployment is still rising despite government initiatives. The strategy and the government must reform the education and training system directed at the world of work (Refrigeri & Gabriela Aleandri, 2013). Unemployment is a global threat (Adam, 2020). Government spending needs to be increased to reduce unemployment (Holden & Victoria Sparrman, 2016), (Albertini et al., 2021)

The gap in this study is the need for an in-depth explanation of concrete strategies adopted or proposed by the local government of Kota Padang to reduce unemployment, especially in overcoming unemployment. Although the research highlights the importance of government strategies, such as attracting investors and entrepreneurial development, as well as education and training reforms, it has not been described in detail how these measures will be implemented and have a real impact on tackling the unemployment problem. In addition, the contradiction between research results that state government initiatives but unemployment continues to rise is also an aspect that needs further analysis. Therefore, this study can fill the gap by focusing on an in-depth analysis of local governments' concrete strategies for dealing with unemployment, including an evaluation of the successful implementation of these measures.

This research was raised because the problem of unemployment has a significant impact on the social and economic development of a region. By examining the strategies implemented by local governments, this study reflects the urgency of addressing the problem of unemployment that harms the community. These strategies contribute to economic growth, create jobs, and meet people's demands for progressive and solutive policies.

In addition, this research is supported by the importance of developing skills and human resources in the face of global and technological changes. The implementation of national policies also provides the foundation for this research, while the long-term impact of unemployment reduction strategies shows the potential to create sustainable change. By identifying best practices and formulating new recommendations, the research can steer local governments toward innovation in tackling unemployment and fulfilling their responsibilities toward inclusive and sustainable development.

#### **METHOD**

The method used in this study is qualitative, using a descriptive approach. This study analyzes and explains the governance strategy of Padang City in reducing unemployment. Data collection techniques were used using interviews, questionnaires, and documentation. Interviews are conducted by taking informants based on purposive sampling techniques, with criteria that are considered credible in answering research problems. Here is the informant data:

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

 Table 2. Research Informant Data

| No  | Interviewed informants   | Sum       |
|-----|--|-----------|
| 1.  | Mayor of Padang City   | 1 Person  |
| 2.  | Chairman of the Padang City DPRD   | 1 Person  |
| 3.  | Regional Secretary of Padang City  | 1 Person  |
| 4.  | Head of the Manpower and Industry Office                                   | 1 Person  |
| 5.  | Secretary of the Manpower and Industry Office of Padang City               | 1 Person  |
| 6.  | Head of Placement, Training, and Productivity                              | 1 Person  |
| 7.  | Head of Section for Placement and Expansion of Employment<br>Opportunities | 1 Person  |
| 8.  | Head of Training and Labor Productivity Section                            | 1 Person  |
| 9.  | Head of Job Market Information Section                                     | 1 Person  |
| 10. | Public Figures   | 1 Person  |
| 11. | Religious Figures  | 1 Person  |
| 12. | Educator Figures   | 1 Person  |
|     | Sum  | 12 people |

The research instruments used by the researchers are in the form of interview guidelines or questions and data collection as documents so that the process of obtaining data can work well with the research location at the Manpower and Industry Office of Padang City.

**Tabel 3.** Interview Instrument Grid

| Heading                         | Theme  | Under the<br>theme<br>under the<br>theme | Sub-Sub<br>theme                     | Indicator                                  | Question<br>Item | Report                    |
|---------------------------------|--|--|--------------------------------------|--|------------------|---------------------------|
| (1)                             | (2)  | (3)                                      | (4)                                  | (5)  | (6)              | (7)                       |
|                                 |  |  | 45.7                                 | (a) Organizationa 1 Structure              | 1                | 1,2,3,4,<br>5,6,7,8,<br>9 |
|                                 |  |  | 1) Internal Supporting               | (b) Human<br>Resources                     | 2                | 3,4,5,6,<br>7,8,9         |
|                                 | supporti ng factors in the strategy of handling vulnerab le workers. |  | Factors                              | (c) Budget                                 | 3                | 2,3,4,5,<br>6,7,8,9       |
|                                 |  | a.Supporting<br>Factors                  |                                      | (d) Technology                             | 4                | 4,5,6,7,<br>8,9           |
| Local<br>Governmen              |  |  | 2) External<br>Supporting<br>Factors | (a) National Policy                        | 5                | 1,2,3,4,<br>5             |
| t Strategies<br>for<br>Reducing |  |  |                                      | (b) Labor<br>Conditions                    | 6                | 7,8,9,1<br>0,11,12        |
| Reducing<br>Unemploym<br>ent    |  |  |                                      | (c) Cooperation<br>with Private<br>Parties | 7                | 1,4,5,6,<br>7,8,9         |
|                                 |  |  |                                      | (a) Management<br>Information<br>System    | 8                | 3,4,5,6,<br>7,8,9         |
|                                 |  | b.Inhibiting<br>Factors                  | 3) Internal<br>Inhibiting<br>Factors | (b)Organization<br>al Culture              | 9                | 1,2,3,4,<br>5             |
|                                 |  |  | i actors                             | (c) Facilities<br>and<br>Infrastructure    | 10               | 2,3,4,5,<br>6,7,8,9       |

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

| Heading | Theme                                 | Under the theme under the theme | Sub-Sub<br>theme                     | Indicator  | Question<br>Item | Report                     |
|---------|---------------------------------------|---------------------------------|--------------------------------------|--|------------------|----------------------------|
| (1)     | (2)                                   | (3)                             | (4)                                  | (5)  | (6)              | (7)                        |
|         |                                       |                                 | 0.5                                  | (a)Geographical<br>Conditions                            | 11               | 1,7,8,9,<br>10,11,1<br>2   |
|         |                                       |                                 | 4) External<br>Inhibiting<br>Factors | (b) Natural<br>Disasters                                 | 12               | 1,6,10,<br>11,12           |
|         |                                       |                                 | T detois                             | (c) Economic<br>Conditions of<br>the Country             | 13               | 1,2,3,4,<br>5,6            |
|         |                                       |                                 | 1) Internal                          | (a) Management<br>Information<br>System                  | 14               | 1,4,5,6,<br>10             |
|         | 1. Efforts to overcome the inhibiting | a.Direct<br>Efforts             | Direct<br>Efforts                    | Improvement (b) Facilities and Infrastructure Assistance | 15               | 1,4,5,6,<br>7              |
|         | factors of<br>vulnerable<br>worker    | 2                               | 2) Direct<br>External<br>Efforts     | (c) Increased Labor Force Participation                  | 16               | 1,4,5,6,<br>8              |
|         | handling<br>strategies                | b.Indirect                      | 3) Internal<br>Indirect<br>Efforts   | (d) National Policy Support                              | 17               | 1,4,5,6,<br>9,10,11<br>,12 |
|         |                                       | Efforts                         | 4) External<br>Indirect<br>Efforts   | (e)Improve<br>coordination<br>with OPD                   | 18               | 1,4,5,6,<br>10,11,1<br>2   |

Subsequent data collection by questionnaire. SWOT questionnaire with an assessment of current conditions and evaluation of the urgency of handling internal and external factors of the Padang City Government in reducing unemployment. Strategy in this study is operationally defined as the direction, plan, reference, and goals or mission in the long term of a Government Agency to achieve the desired vision or expectations by utilizing resources and being able to adjust to existing conditions based on the view of what is the hope of the community in the future. The phenomenon or symptom can be measured by indicators of a combination of conditions from 4 (four) factors: *Strength*, *Weakness*, *Opportunities*, and *Threats*. As explained in the matrix as follows:

Table 4. Strategy Concept Operational Matrix

| Heading   | Theme   | Under the theme | Sub-Sub theme  |
|---|---|-----------------|--|
|   | Local Government  | Strenght        | <ol> <li>Organizational<br/>Structure</li> <li>Human Resources</li> <li>Budget</li> </ol>  |
| Local Government Strategies for Reducing Unemployment | Strategies in Reducing Local Government Strategies in Reducing Angka Pengangguran | Weakness        | <ol> <li>Hudget</li> <li>Technology</li> <li>Management         <ul> <li>Information System</li> </ul> </li> <li>Organizational             <ul> <li>Culture</li> </ul> </li>                        3. Facilities                      <ul> <li>and</li> <li>Infrastructure</li> </ul></ol> |

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

| Heading  | Theme                                   | <b>Under the theme</b>                                    | Sub-Sub theme  |
|--|---|---|--|
|  |   | Opportunity   | <ol> <li>National Polic</li> <li>Labor Conditions</li> <li>Cooperation with<br/>private parties</li> </ol>                                     |
|  |   | Threats   | <ol> <li>Geographical         Conditions</li> <li>Natural Disasters</li> <li>Economic         Conditions of the         Country</li> </ol>     |
| ç  | Inhibiting and<br>Supporting Factors in | Supporting Factors  | Internal Supporting     Factors     External Supporting     Factors  |
|  | Reducing Unemployment                   | Inhibiting Factors  | <ol> <li>Internal Inhibiting         <ul> <li>Factors</li> </ul> </li> <li>External Inhibiting         <ul> <li>Factors</li> </ul> </li> </ol> |
| Efforts to overcome the inhibiting factors of local government strategies in reducing unemployment |   | Direct Efforts  | <ol> <li>Internal Direct         Efforts     </li> <li>Direct External         Efforts     </li> </ol>   |
|  | Indirect Efforts                        | 1. Internal Indirect Efforts 2. External Indirect Efforts |  |

Source: Processed by Researchers, 2023

Qualitative data analysis techniques with 1) Data Reduction, 2) Data Display, 3) Conclusion Drawing, 4) Verification. SWOT analysis techniques with a qualitative approach consisting of *strengths, Weaknesses, Opportunities*, and *Threats*. SWOT analysis means analysis based on *Strength-Weakness-Opportunities-Threaths*, i.e., Strength-Weakness-Opportunity-Constraint. Through SWOT analysis, it will help in the conclusion of the study. SWOT analysis uses an internal factor evaluation (IFE) matrix and *an external factor evaluation* (EFE ) *matrix*, where IFE covers strengths and weaknesses, and EFE covers opportunities and challenges.

#### RESULTS AND DISCUSSION

The following is the description of descriptive statistics from respondents for SWOT analysis:

Table 5. Demografi Responden

| Gender | Quantity |    |
|--------|----------|----|
| Man    | 13       |    |
| Woman  | 39       |    |
|        |          | 52 |
| S1     | 51       |    |
| S2/S3  | 1        |    |
|        |          | 52 |

Analysis of Internal Strategic Factors and External Factors of the Manpower and Industry Office.

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

**Table 6.** Analysis of Internal and External Factors

| rable o. And    | <b>Table 6.</b> Analysis of Internal and External Factors    |  |  |
|-----------------|--|--|--|
| Factor Analysis | Factor   |  |  |
|                 | Internal Factors   |  |  |
|                 | The organizational structure of the Manpower and Industry    |  |  |
|                 | Office of Padang City is effective, adequate, and accurate   |  |  |
|                 | in dividing tasks.   |  |  |
| Strengths       | Human Resources are adequate so that the direction can be    |  |  |
|                 | carried out properly.  |  |  |
|                 | Adequate budget to reduce unemployment                       |  |  |
|                 | Adequate technology to reduce unemployment                   |  |  |
|                 | Data collection and up-to-date data are insufficient because |  |  |
|                 | the Management Information System is inadequate.             |  |  |
| Weaknesses      | Organizational culture has not been good enough in the       |  |  |
|                 | process of reducing unemployment.                            |  |  |
|                 | Logistics/material planning is not good, and less attention. |  |  |
|                 | External factors   |  |  |
|                 | The legal basis is a national policy to reduce               |  |  |
|                 | unemployment.  |  |  |
| Opportunities   | The workforce knows the need for help, so it is easy to      |  |  |
| Opportunities   | direct.  |  |  |
|                 | Cooperation with the private sector to help effectively      |  |  |
|                 | reduce unemployment  |  |  |
|                 | The vast geographical conditions make it difficult to reach  |  |  |
| Thursts         | the entire workforce.  |  |  |
| Threats         | After the Covid-19 pandemic caused a lot of unemployment     |  |  |
|                 | The country's economic condition is declining.               |  |  |

Based on the SWOT matrix table, the results of the SWOT analysis are obtained as follows:

**Table 7.** SWOT Matrix of the Department of Manpower and Industry

| <b>YFAS</b>                             | STRENGTH (S)                               | WEAKNESS (W)                                     |
|---|--|--|
|   | 1. The organizational structure of         | -  |
|   | the Manpower and Industry                  | data are insufficient because                    |
|   | Office of Padang City is                   | the Management Information                       |
|   | effective, adequate, and accurate          | System is inadequate.                            |
| EFAG                                    | in dividing tasks.                         | 2. Organizational culture has not                |
| EFAS                                    | 2. Human Resources are adequate to         | been good enough to reduce                       |
|   | carry out the direction properly.          | unemployment.  3. Logistics/material planning is |
|   | 3. Adequate budget to reduce unemployment. | not good and requires less                       |
|   | 4. Adequate attention. to reduce           | attention.                                       |
|   | unemployment                               | attention.                                       |
| OPPORTUNITY (O)                         | SO STRATEGY                                | WO STRATEGY                                      |
| 1. The legal basis is a national        | Utilizing adequate human resource          | Improve management information                   |
| policy to reduce                        | capabilities with good enough              | systems to increase workforce                    |
| unemployment.                           | technology to provide the best service     | enthusiasm in meeting the                        |
| 2. The workforce knows the              | in managing matters related to needs.      | requirements.                                    |
| need for help, so it is easy to direct. | Formulation: S2, S4-O2                     | Formulation: W1-O2                               |
| 3. Cooperation with the private         | Utilizing the quality of human             | Motivate employees to improve a                  |
| sector to help effectively              | resources to establish Cooperation         | good organizational culture so that              |
| reduce unemployment.                    | with the private sector so that the trust  | Cooperation with the private                     |
|   |  | sector can reduce unemployment.                  |

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

of the private sector is large in Cooperation.

Formulation: S2-O3

Optimizing an adequate budget coupled with national policies so that the budget will be better and unemployment coverage will be reduced and helped.

Formulation: S3-O1

With an adequate organizational structure, it can be used to streamline the system in reducing unemployment.

Formulation: S1-O2

#### Formulation: W2-O3

With national policies that are the basis for reducing unemployment, the facilities and infrastructure that support employees in handling it can be improved.

Formulation: W3-O1

#### THREATS (T)

- 1. The vast geographical conditions make it difficult to reach the entire workforce.
- 2. After the Covid-19 pandemic caused much unemployment
- 3. The country's economic condition is declining.

#### ST STRATEGY

Natural disasters in the form of the coronavirus that hit Indonesia, which then became the cause of the increase in unemployment problems, can be overcome by utilizing adequate technology to reduce unemployment coupled with adequate quality human resources.

Formulation: S2,S4-T2

The vast area of Padang City can be overcome by the quality of good human resources, namely utilizing good quality human resources in building excellent and intense coordination,

Formulation: S2-T1

The deteriorating economic conditions due to the corona can be offset by a reasonable budget that the Manpower and Industry Office has previously designed to fulfill the priorities of the Padang Mayor program.

Formulation: \$3-T3

# WT STRATEGY

Improve management information systems by building good coordination even with wide geographical conditions to remain affordable through intense communication.

Formulation: W1-T1

Source: Processed by Researchers, 2023

The following is a table of value and weight assessment as well as weighting and rating:

**Table 8.** Determination of IFAS Weight Value of Manpower and Industry Office

| No | STRENGTH indicator  | Ranking | Weight |
|----|---|---------|--------|
| 1  | Effective organizational structure in realizing a decrease in unemployment        | 10.5    | 0.168  |
| 2  | Availability of adequate human resources in realizing the decline in unemployment | 7.3     | 0.117  |
| 3  | Availability of an adequate budget to realize the decline in unemployment         | 10.5    | 0.168  |
| 4  | Availability of adequate technology to realize the decline in unemployment        | 7.5     | 0.120  |
|    | Sub Total   | 35.8    | 0.573  |

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

| No | WEAKNESS Indicator                                      | Ranking | Weight |
|----|---|---------|--------|
| 1  |   | 9.5     | 0.152  |
| 2  | An organizational culture that is not supportive enough | 7.8     | 0.125  |
| 3  | Inadequate facilities and infrastructure                | 9.1     | 0.146  |
|    | Sub Total   | 26.4    | 0.423  |
| -  | Total   | 62.2    | 1      |

Table 9. Determination of EFAS Weight Value of the Department of Manpower and Industry

| No | OPPORTUNITY Indicator  | Ranking | Weight |
|----|--|---------|--------|
| 1  | Decreasing unemployment with the existence of national regulations that oversee employment in terms of labor | 9,6     | 0,193  |
| 2  | High awareness of the workforce on welfare needs so that it is easier to fulfill welfare                     | 8,8     | 0,177  |
| 3  | There is Cooperation with the private sector so that unemployment decreases.                                 | 8,3     | 0,167  |
|    | Sub Total  | 36,6    | 0,57   |
| No | THREAT Indicator   | Ranking | Weight |
| 1  | Large and not centralized areas make it difficult to reduce unemployment                                     | 5,1     | 0,103  |
| 2  | The COVID-19 pandemic has hampered workforce growth  | 9,6     | 0,193  |
| 3  | The country's deteriorating economic condition hampered the decline in unemployment                          | 8,1     | 0,163  |
|    | Sub Total  | 22,8    | 0,459  |
|    | Total  | 49,5    |        |

**Table 10.** Calculation of Weights x IFAS Rating

| No | STRENGTH<br>Indicator   | Rating | Weight | Weight<br>X<br>Rating | Commentary   |
|----|---|--------|--------|-----------------------|--|
| 1  | Effective organizational structure in realizing a decrease in unemployment        | 4      | 0,168  | 0,672                 | Can form an<br>effective and<br>efficient work<br>system             |
| 2  | Availability of adequate human resources in realizing the decline in unemployment | 5      | 0,117  | 0,585                 | Make it easier to get better results                                 |
| 3  | Availability of an adequate budget to realize the decline in unemployment         | 5      | 0,168  | 0,84                  | Important factors<br>that support any<br>organizational<br>resources |
| 4  | Availability of adequate technology to realize the decline in unemployment        | 4      | 0,120  | 0,48                  | Facilitate<br>employees in<br>implementing<br>programs               |
|    | Sub Total   | _      | 0,573  | 2,577                 | -  |

**Table 11.** Calculation of Weights x IFAS Rating

| No | WEAKNESS indicator               | Rating | Weight | Weight<br>X<br>Rating | Commentary  |
|----|----------------------------------|--------|--------|-----------------------|---|
| 1  | Incomplete and unintegrated data | 1      | 0,152  | 0,152                 | As a result of the vast<br>area so that without good<br>coordination it causes<br>difficult data collection |

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

| No | WEAKNESS indicator                                      | Rating | Weight | Weight<br>X<br>Rating | Commentary   |
|----|---|--------|--------|-----------------------|--|
| 2  | An organizational culture that is not supportive enough | 2      | 0,125  | 0,250                 | The work system needs to improve in the implementation of the program. |
| 3  | Inadequate facilities and infrastructure                | 1      | 0,146  | 0,146                 | Work systems that become hampered.                                     |
|    | Sub Total   |        | 0,423  | 0,548                 | -  |
|    | Total   | _      | 1      | 3,125                 | -  |

**Table 12.** Calculation of weights x EFAS rating

| No | OPPORTUNITY<br>Indicator   | Rating | Weight | Bobot<br>X<br>Rating | Commentary  |
|----|--|--------|--------|----------------------|---|
| 1  | Decreasing unemployment<br>with the existence of<br>national regulations that<br>oversee employment in<br>terms of labor | 5      | 0,193  | 0,965                | Become the basis for local governments to focus on Disnakerin in reducing unemployment. |
| 2  | High awareness of the<br>workforce on welfare<br>needs so that it is easier to<br>fulfill welfare                        | 5      | 0,177  | 0,885                | Make it easier for the government to direct the workforce                               |
| 3  | There is Cooperation with<br>the private sector so that<br>unemployment decreases  | 5      | 0,167  | 0,835                | Increase network<br>coverage for the<br>workforce in<br>providing assistance            |
|    | Sub Total  |        | 0,537  | 2,685                | -   |

Table 6 Calculation of weights x EFAS rating

| No | THREAT<br>Indicator   | Rating | Weight | Weight<br>X<br>Rating | Commentary  |
|----|---|--------|--------|-----------------------|---|
| 1  | Large and not centralized areas make it difficult to reduce unemployment            | 1      | 0,103  | 0,103                 | Causing difficult data<br>collection because it<br>is not affordable for<br>government<br>equipment |
| 2  | The Covid-19 pandemic has hampered workforce growth                                 | 1      | 0,193  | 0,193                 | Complicate the movement of employees and continue to increase the number of workers.                |
| 3  | The country's deteriorating economic condition hampered the decline in unemployment | 2      | 0,163  | 0,326                 | Impact on the budget that is likely to decrease unemployment  |
|    | Sub Total   |        | 0,459  | 0,622                 | -   |
|    | Total   |        | 1      | 3,307                 | -   |

The following is a recapitulation table of EFAS and IFAS score scores:

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

**Table 14.** EFAS and IFAS score scores:

| Internal Score | External Score | Strategy Options |  |  |  |  |
|----------------|----------------|------------------|--|--|--|--|
| S > W (+)      | O > T (+)      | C                |  |  |  |  |
| 2,577 > 0,548  | 2,685 > 0,622  | Growth           |  |  |  |  |
| S < W(-)       | O < T(-)       | Survival         |  |  |  |  |
| S > W(+)       | O < W(-)       | Diversification  |  |  |  |  |
| S > W(-)       | O > T (+)      | Stability        |  |  |  |  |

Source: Processed by Researchers, 2023

The choice of strategy that is more specific than the value obtained is included in the strategy choice diagram because the table results show that the existing scores lead to the choice of growth strategy and then determine a more specific growth strategy. Based on the score that shows that strengths are smaller than opportunities (Opportunities), the results appear in this diagram:

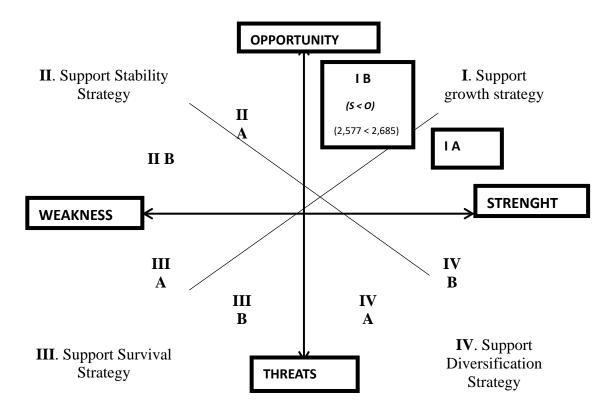


Figure 1. SWOT Analysis Diagram of the Department of Manpower and Industry

 Table 7. Choice of Manpower and Industry Office Strategy

| Technical Strategic | Score | Quadrant | Strategy Options |
|---------------------|-------|----------|------------------|
| Growth              | S > O | I A      | Rapid Growth     |
| Growin              | S < O | IΒ       | Stable Growth    |
| Survival            | W > T | II A     | Turn Around      |
| Survivai            | W < T | II B     | Guerilla         |
| Diversification     | S > T | III A    | Conglomeratic    |
| Diversification     | S < T | III B    | Concentric       |

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

| <b>Technical Strategic</b> | Score | Quadrant | Strategy Options       |
|----------------------------|-------|----------|------------------------|
| Ctabilia.                  | O > W | IV A     | Aggressive Maintenance |
| Stability                  | O < W | IV B     | Selective Maintenance  |

Source: Processed by Researchers, 2023

After a SWOT analysis is carried out, a plan to reduce unemployment will be formulated based on a diagram based on the SWOT calculation of the Manpower and Industry Office with an S < O score, which is a greater opportunity than the existing strength, where the policy direction of the Manpower and Industry Office is in a stable growth strategy condition.

Positive internal and external factors mean that the strengths of the Manpower and Industry Office are relatively superior to their weaknesses, while the environment currently faced outweighs the threats. Therefore, the Manpower and Industry Office can turn potential into better achievements and performance so that the right policy direction to be implemented is to increase and enlarge the role of the Manpower and Industry Office in various activities by their capabilities as well as to expand their role and take advantage of various opportunities.

This policy direction is the basis of policy in growth strategy conditions. Strategy choice based on stable growth strategy. This means that in future development, the Manpower and Industry Office can use a role growth strategy carried out gradually according to the priority scale. The strategy is supported by alternative opportunities to increase greater results in reducing unemployment and achieving it effectively and efficiently.

#### **Discussion**

The aspect that needs to be done to reduce unemployment is paying attention to the labor force, especially its expertise, to improve the quality of the labor force and evaluate shortcomings in reducing unemployment from the perspective of the labor force so that there continue to be improvements that make the Padang City Manpower and Industry Office better in West Sumatra Province. Job training programs are indispensable for research (Fredriksson, 2021). There needs to be employer involvement to meet employer needs.

Internal supporting factors are one of the factors that support local government strategies in reducing unemployment. In reducing unemployment, the Manpower and Industry Office is strongly supported by the Padang City Government to form a good and directed organizational structure. The Manpower and Industry Office has formed an excellent organizational structure that has so far not encountered obstacles in carrying out its duties in terms of organizational structure.

The quality of human resources in the Regional Government, especially the quality of human resources in the Manpower and Industry Office, has been very good in providing services to the community or the workforce and executing excellent directives to get good results. Research (Tjahjanto et al., 2023) The main actors who play a role in reducing unemployment are the Regional Development Planning Agency, Ministry of Manpower, Ministry of Education, Community Leaders, job training centers, and Industry. So is research (Prasetyo & EN Cahyani, 2022). Human Resource Capacity is critical in reducing unemployment. Resource constraints and policy-making are great challenges faced by a country (Kelly & Witko, 2014)

Anggaran yang ada di Kota Padang perihal bantuan kepada Angkatan kerja yang mengikuti pelatihan kerja telah memadai dan sangat baik dan hal ini juga didukung oleh data Angkatan kerja yang telah menerima bantuan yang ada di Dinas Tenaga Kerja dan Perindustrian. The budget provided by the government is increasing to reduce unemployment in Padang City. The budget from the APBD is used for an information system to monitor the

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

number of unemployed (Setyaningsih et al., 2022). Cooperation with the private sector is very important so that the process of reducing unemployment can be better and the scope is wider.

Inhibiting factors have been vulnerable by the Padang City Manpower and Industry Office. However, the availability of management information systems is still not well available. Management Information Systems that are still difficult to renew. Organizational culture is a supporting factor in reducing unemployment in the Padang City Manpower and Industry Office. However, in reality, the organizational culture in the Manpower and Industry Office is still not good enough, so it becomes an inhibiting factor in implementing the Manpower and Industry Office program, especially in reducing unemployment. Organizational culture is now an obstacle to reducing unemployment due to reduced discipline and tasks that are not on deadline due to the COVID-19 pandemic. Still, now it has begun to improve as the Covid-19 pandemic disappears.

Facilities and infrastructure are supporting factors in reducing unemployment. However, the availability of assistance in the facilities and infrastructure of the Manpower and Industry Office in Padang City is still inadequate. Geographical conditions are one of the important factors in implementing an organization's program, as well as those experienced by the Manpower and Industry Office in facing geographical conditions to reduce unemployment. Geographical conditions where Padang has sufficient area make it difficult for the government to reach the workforce throughout Padang City. Natural disasters that occur certainly hamper the implementation of programs that have been designed, with the COVID-19 pandemic causing difficulties in the government in efforts to reduce unemployment.

The country's economic condition is a supporting factor in reducing unemployment, the Padang City Manpower and Industry Office. However, in reality, the State's economic condition causes the possibility of the budget of the Manpower and Industry Office declining so that it can be an inhibiting factor in implementing the Manpower and Industry Office program, especially reducing unemployment. The country's current economic condition will be an obstacle to reducing unemployment if the situation worsens due to the government's focus, which will only be on health workers.

Efforts to overcome the inhibiting factors of local government strategies in reducing unemployment in Padang City, West Sumatra Province, began with the improvement of management information systems that the workforce who attended the training did not get regular assistance every week or every month, but the workforce who participated only received pocket money and skills when they carried out training to increase their skills. However, many workers are still confused looking for information to register for the training, making disseminating information uneven and not on target.

One of the factors that became a factor in the difficulty for the Manpower and Industry Office in the management information system was the lack of coordination. The Office did not know what happened throughout Padang City, which thus needed intensive coordination with people in a smaller scope. This is also because many do not know about job training for free and get pocket money when attending job training.

Local Governments, especially the Manpower and Industry Office, have made improvements to management information systems in the form of Conducting socialization with the workforce regarding how to register for job training, which, before registering, must first meet the requirements determined by the Office that the management information system is better. Conducting intensive coordination with the sub-district in Padang City, which then coordinates with the RT / RW and obtains the latest data from its scope, with which the Manpower and Industry Office will continue to have an updated information system.

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

Facilities and infrastructure are important to reduce unemployment in the Manpower and Industry Office in Padang City. With obstacles related to limited facilities and infrastructure in reducing unemployment, the Regional Government of Padang City provides direct assistance in the form of additional facilities and infrastructure at the Manpower and Industry Office. The satisfaction of the Padang City Manpower and Industry Office apparatus for the assistance provided by the Regional Government, which was previously a big question about the seriousness of the Regional Government, has been answered with the assistance of infrastructure facilities as a form of government care and attention to the workforce. One of the other efforts that can overcome the inhibiting factor is to increase labor force participation in orderly population administration. Where increasing labor force participation will have a positive impact on the organization, the Regional Government's strategy in reducing unemployment in Padang City, West Sumatra Province, there is an effort in the form to increase community participation, in this case, the labor force will be aware in terms of administration. The Regional Government strategy for reducing unemployment in Padang City, West Sumatra Province, is an effort in the form of good coordination with OPD related to administrative matters for the workforce.

The national policy on employment in the Job Creation Law No. 11 of 2020 by the Central Government, which contains job creation, is explained in Article 81 No. 1, namely job training organized by government job training institutions, private employment institutions, and the company's job training institution which later became a guideline for the Padang City Manpower and Industry Office in reducing unemployment. Following the research (Mallick & Md. Haider Ali Biswas, 2017), Government policy is one way to plan for unemployment reduction.

With direct and indirect efforts made by the Padang City Government, it can overcome the inhibiting factors in reducing unemployment in Padang City in a sustainable manner, and it is hoped that in the future, there will be creativity and innovation for the Regional Government and the community in seeking obstacles in unemployment. According to the research(Gralewicz, 2022) (Philip et al., 2021), The government must strive and have a strategy to reduce unemployment. Strategies should be developed to reduce unemployment (Kalkavan et al., 2021). Unemployment must be reduced because it negatively affects individuals (Bauer, 2018). The government can use policies to overcome unemployment (Lu, 2019).

### **Implications**

This study's implications significantly impact local government efforts to reduce unemployment in Padang City. First, expanding and improving more effective management information systems is necessary to ensure more regular and accurate management of training, registration, and workforce monitoring data. In addition, it is important to increase socialization in the community regarding job training programs and strengthen coordination with various related parties, such as sub-districts, RT/RWs, and training institutions, so that relevant and accurate information can be conveyed properly. Second, this implication also underlines the need for adequate budget allocation to develop the facilities and infrastructure of the Manpower and Industry Office, including training facilities and supporting technology. This is accompanied by encouragement to increase active labor force participation in population administration and utilization of training programs. In addition, the use of national policies, such as the Job Creation Law, also needs to be integrated into the strategy plan of the Manpower and Industry Office to maximize national support. All these implications synergize to overcome inhibiting factors and direct more innovative and effective measures to reduce unemployment and improve the quality of the labor force in the region.

Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

#### **CONCLUSION**

The study concluded that the budget provided to reduce unemployment in Padang City is adequate, and the measures taken by the Manpower and Industry Office have shown positive results in addressing the unemployment problem. SWOT analysis has been used to formulate unemployment reduction plans, focusing on steady growth and utilization of existing opportunities. Positive internal and external factors provide support for sustainable growth strategies. However, some inhibiting factors still affect the implementation of the program.

Improvements in management information systems, better socialization related to job training, and improved facilities and infrastructure are needed. Increasing community participation, especially the labor force, in population administration is also important to facilitate program implementation. The Manpower and Industry Office must better coordinate with relevant parties, including local governments, sub-districts, RT/RWs, and training institutions. SWOT analysis can be a useful tool in formulating unemployment reduction strategies. A steady growth approach and utilization of opportunities can assist organizations in dealing with complex challenges. The research also highlights the importance of internal and external coordination in implementing policy programs. Limitations of the study include a lack of in-depth information about the specific factors influencing changes in unemployment rates. In addition, limitations in data collection may also limit a more in-depth analysis of the effectiveness of the measures taken. Future research can focus on evaluating the effectiveness of measures to reduce unemployment and their impact on communities and local economies. Developing further strategies that consider social, economic, and political developments can also be an interesting topic to research. To improve the effectiveness of job training, future research may also explore innovative approaches such as technology-based training, collaboration with the private sector, and the utilization of digital platforms for information dissemination. In addition, analysis of the impact of national policies, such as the Job Creation Law, on implementing local government strategies in reducing unemployment can also be an interesting research focus.

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Vol 5. Issue 1, September 2023, pp 31-49 http://jurnal.umsu.ac.id/index.php/ijbe eISSN 2686-472X

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