THE ROLE OF FOREIGN INVESTMENT IN IMPROVING THE LOCAL ECONOMY: CASE STUDIES IN SOUTHEAST ASIA

e-ISSN: 3026-0221

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Abstract

Foreign direct investment (FDI) has been recognized as an important catalyst in advancing the economies of developing countries, especially in the Southeast Asia region. This research aims to analyze the impact that foreign investment has on the local economy in Southeast Asia, with a focus on economic growth, job creation, technology transfer, and development of key sectors. The research results show that foreign investment has a significant role in accelerating the economic development process, through various channels such as increasing employment opportunities, improving the quality of human resources, as well as technological innovation and infrastructure development. Foreign investment also plays a role in the economic integration of Southeast Asian countries into the global economy, enabling access to wider export markets and supporting the country in facing international competition. However, this research also identifies several challenges, including regional disparities in attracting FDI, the risk of a race to the bottom due to competition in providing incentives to investors, and the need for improvements in aspects of governance and transparency to ensure that foreign investment has an inclusive and sustainable positive impact for the local economy.

Keywords: Foreign Direct Investment, Local Economy, Southeast Asia

INTRODUCTION

Foreign direct investment (FDI) has become a key factor in the global economy, having a significant impact on the economic development of various countries, especially in Southeast Asia. The region is known for its rapid growth, characterized by economic liberalization and policy reforms that have attracted the attention of foreign investors. Foreign investment not only

brings capital, but also technology, management skills, and access to international markets, all of which contribute to supporting local economic transformation and strengthening the national economic structure (LIN & SAGGI, 2023).

In Southeast Asia, increased FDI flows have been linked to industrial sector development, increased exports, and job creation, which have simultaneously helped reduce poverty and improve living standards (Choendet & Zhiang, 2023). In addition, interactions between foreign investment and local companies have encouraged the creation of more efficient supply chains, innovation and knowledge transfer, helping local companies to increase their competitiveness in both domestic and international markets. However, challenges such as the unequal distribution of economic benefits and dependence on the external economy remain a concern that needs to be addressed with appropriate government policies (Sultana & Turkina, 2023).

In this context, a deep understanding of the role and impact of foreign investment in improving the local economy becomes very important. Case studies in Southeast Asia offer valuable insights into how economic integration with the global economy through FDI can be designed to maximize economic benefits, while minimizing the risks involved. This analysis is important for policy makers, business actors and the general public to ensure that foreign investment can be an effective tool in supporting inclusive and sustainable economic growth (Glass & Saggi, 2023).

As time goes by, the role of foreign investment in the local economy, especially in Southeast Asia, continues to grow following global dynamics and policy shifts. Market opening policies and increased transparency in some countries have been important factors in attracting more foreign investment. This is also strengthened by regional collaboration such as the ASEAN Economic Community (AEC) initiative which is designed to create a single market and a more integrated production base in the region (Branstetter & Saggi, 2023). These efforts, in turn, have strengthened Southeast Asia's position as an attractive investment destination, promising access to broader markets, natural resources, and relatively cheap labor.

However, there are challenges that must be overcome to maximize the benefits of foreign investment. Problems related to environmental sustainability, human rights and local economic inequality are some of the issues that require special attention. Countries in Southeast Asia need to weigh the balance between attracting foreign investment and ensuring that

such investment is not only sustainable, but also fair and inclusive for all levels of society. Therefore, infrastructure development, stronger environmental protection policies, and local community economic empowerment programs are important in order to create a balance between economic growth and social welfare (Nepp, 2023).

The future role of foreign investment in Southeast Asian economies looks set to be more dynamic, with possible increases in innovation, regional cooperation and sustainable development. To ensure that the benefits of foreign investment are widely felt, it is important to adopt a more holistic approach, ensure balanced economic policies, and strengthen regulatory frameworks that support inclusive and sustainable economic growth. Thus, foreign investment can continue to play a vital role in shaping a resilient Southeast Asian economy in the future (EMUMENA, 2023).

In this context, implementing policies that are forward-looking and oriented towards inclusive growth will be important. This includes policies that support innovation and entrepreneurship, provide incentives for investment in renewable energy and environmentally friendly technologies, and strengthen social protection to reduce inequality. With a holistic and integrated approach, Southeast Asian countries can harness the full potential of foreign investment, while ensuring that economic growth brings fair and equitable benefits to all levels of society (Knobel et al., 2023).

Entering this new era, it is important for ASEAN to continue to adapt and respond quickly to changes in the global investment environment. With closer policy coordination, commitment to sustainable development, and empowerment of local communities, Southeast Asia can attract foreign investment that is not only significant in amount, but also has a lasting positive impact on the economy and society (Saggi, 2023).

RESEARCH METHOD

The study in this research is qualitative with literature. The literature study research method is a research approach that involves the analysis and synthesis of information from various literature sources that are relevant to a particular research topic. Documents taken from literature research are journals, books and references related to the discussion you want to research (Earley, M.A. 2014; Snyder, H. 2019).

RESULT AND DISCUSSION

Direct and Indirect Economic Impacts of Foreign Investment in Southeast Asia

Foreign direct investment (FDI) has played an important role in Southeast Asia's economic development, with effects widely visible in both direct and indirect impacts. The most obvious direct impact is job creation and technology transfer. FDI opens up new job opportunities for local residents, not only in the manufacturing sector but also in services and high technology (Alam et al., 2022). In addition, multinational companies often bring with them advanced technologies and best business practices that, when transferred to local companies, help accelerate innovation and increase the productivity of domestic industries. This encourages the domestic economy to move towards more knowledge-based and high-tech sectors (Liang & Zhou, 2023).

The indirect economic impact of foreign investments is also significant, often through the multiplier effect they produce. When foreign companies invest in a country, they not only provide capital but also build infrastructure, both physical and digital, that can be used by other companies. Such investments can also spur growth in other sectors through increased demand for local raw materials, components, and others, which, in turn, stimulates the growth of small and medium enterprises (SMEs) (Kafle, 2022). Additionally, FDI can increase a country's foreign trade, both through exports of goods and services produced by foreign companies and increased global supply chain integration, all of which contribute to a better trade balance.

However, to maximize the positive impact of FDI, Southeast Asian countries need to strengthen their policies and strategies. This includes ensuring that laws and regulations support foreign investment while protecting national interests, promoting fair business practices, and facilitating the transfer of knowledge and technology (Caetano et al., 2023). Upskilling the workforce through education and training is also a key step to ensure that local residents are not just part of the unskilled or semi-skilled workforce, but can also contribute to and benefit from more technical and managerial positions. With an inclusive and sustainable approach, foreign investment can have a greater positive impact, supporting inclusive and sustainable economic growth in Southeast Asia (Shah, 2024).

The success of FDI integration in Southeast Asian economies also depends on the ability of countries in the region to create a conducive environment for foreign investors. This includes maintaining political and economic stability, developing sound fiscal and monetary policies, and

continuing to improve physical and digital infrastructure. Countries in Southeast Asia must also innovate in creating attractive incentive schemes for priority sectors without compromising environmental and social standards (Goyal, 2022). In addition, at the policy level, there is a need to strengthen protection of intellectual property rights, which in turn could increase investor confidence and encourage more investment in research and development in the region.

The relationship between foreign investment and domestic economic development can also be influenced by spillover effects where domestic companies learn from the operations and management of foreign companies. Domestic companies that position themselves as suppliers or partners to foreign companies can experience significant growth, which helps in the spread of economic prosperity. This also leads to the idea of a global value chain, where Southeast Asian countries can strategically position themselves as an important part of global production and markets. Through regional cooperation within the ASEAN framework and other initiatives, there is an opportunity to increase regional economic linkages and give birth to a stronger trading bloc with greater international negotiating capacity (Meivitawanli, 2022).

As for potential negative impacts, it is important to remember that without proper regulation, FDI could pose risks such as misuse of natural resources, income inequality, and over-dependence of the domestic economy on foreign companies (Naimoglu et al., 2024). Therefore, a careful balance must be struck to ensure that foreign investment not only accelerates economic growth but also strengthens economic resilience and promotes sustainable development in Southeast Asia. Implementing policies that encourage innovation-based growth and economic diversification is important so that countries in the region can take full advantage of the potential and benefits of FDI flows to their region (Wang, 2022).

Foreign Investment has Influenced Infrastructure Development in Southeast Asian Countries

Foreign direct investment (FDI) has become an important factor in shaping infrastructure development in Southeast Asian countries. With a dynamically developing economy and large population, the region has attracted the attention of international investors looking for new market growth and investment opportunities with high return potential. FDI flows are often directed towards infrastructure projects such as the construction of

roads, ports, airports, and energy facilities, which are important facilities for business operations and are often a basic requirement for investors (Binte-Saif, 2022). As a result of these investments, many countries in Southeast Asia are experiencing improved connectivity, logistics efficiency, and strengthened production capacity that supports exports and economic growth.

The existence of foreign investment in infrastructure development brings various benefits, including the transfer of technology and knowledge. Foreign companies often bring higher standards of technology and management, which stimulates local companies and sets new benchmarks in the quality of infrastructure development. In addition, many large-scale infrastructure projects that require significant funding are more likely to be implemented with external financing and investment, allowing Southeast Asian countries to accelerate their development processes. This development not only increases the attractiveness of these countries for more FDI but also supports the growth of other industries such as tourism and trade (Hidayat & Bustami, 2023).

However, challenges remain in ensuring that the benefits of these infrastructure projects can be enjoyed widely and sustainably. Foreign investment must be combined with government policies that focus on social inclusion and environmental protection. It is important for governments in the Southeast Asia region to establish regulations that ensure that infrastructure projects not only pursue short-term economic growth but also pay attention to long-term impacts on society and the environment (Liu et al., 2023). Correspondingly, the involvement of local communities and stakeholders in the planning and implementation of infrastructure projects can help ensure that projects aim at their empowerment and inclusive economic development (Pham et al., 2022).

Proactive steps by Southeast Asian governments in regulating and facilitating foreign investment have helped ensure that these infrastructure projects achieve optimal results. Fair and transparent regulations, tax incentives, and ease of doing business, are some of the methods used to attract foreign investment. By creating a conducive environment for investors, these countries not only get the necessary capital but also long-term commitment from foreign investors who can help in their economic transformation process (Potemkina, 2023). Additionally, the formation of public-private partnerships (PPPs) has become a popular model, bringing together resources and expertise from the private and public sectors to build infrastructure that is not only efficient but also innovative.

However, the government's role does not stop at attracting foreign investment. Strict supervision and orientation towards the progress of the wider community must be a priority. Cooperation between countries in the region is also important, enabling a fairer sharing of the burden of costs and benefits, as well as the creation of more sustainable solutions to regional problems such as transport and energy distribution. This will not only reduce dependence on foreign investment in some sectors but will also encourage the development of local human resources and the adoption of more responsible business practices (Yolanda et al., 2022).

Ultimately, the balance between bringing in foreign investment and the benefits provided to local communities will determine the long-term success of infrastructure development in Southeast Asia. Infrastructure improvements driven by foreign investment must be designed to be inclusive, sustainable and beneficial, not only in spurring economic growth but also in strengthening the social and environmental framework for future generations. With this strategy, Southeast Asia can harness the full potential of foreign investment while ensuring that all sectors of society enjoy fair and equitable progress (ALshubiri, 2024).

The Role of Foreign Investment in the Transfer of Knowledge and Technology to Local Companies

Foreign investment is often an important catalyst in the transfer of knowledge and technology to local companies, opening the door to innovation and increased efficiency. Multinational companies operating in developing countries bring with them advanced technologies and the latest operational methods that are not yet known or widely used in local markets. Local employees working for these company branches receive training and work experience that allows them to master new technologies and more effective management practices. This learning process not only enriches individual skills but also strengthens the capacity of local companies to implement these innovations (Peng et al., 2022).

Knowledge transfer is not limited to the development of individual skills but also extends to the adoption of new processes and technologies in supply chains and local production. Foreign companies often set higher standards in quality and efficiency, encouraging local suppliers and partners to meet these criteria. This triggers increases in production and operational capacity in local companies, often forcing them to adopt new technologies and better operating practices to remain competitive (Konishi et al., 2023).

Thus, foreign investment can act as a driver of growth in local industrial capabilities, promoting modernization and efficiency through competition and collaboration.

In addition, collaboration between foreign companies and local research institutions or universities can accelerate innovation and development of new technologies that suit local market needs. Through this collaboration, knowledge and technology are not only transferred but also adapted to increase their relevance to local conditions, enabling local companies to not only imitate but also innovate. Partnership programs like these can greatly strengthen local innovation ecosystems, creating added value far beyond what can be achieved by working in isolation. Foreign investment, therefore, can be the lynchpin in developing knowledge-based and high-tech industries in emerging markets (NKORO & UKO, 2022).

Changes in the Structure of Local Labor Markets as a Result of Foreign Investment

Foreign investment often has a significant impact on the structure of the local labor market, giving rise to various changes and adjustments in the local economy. One of the most visible changes is the creation of new jobs. Foreign companies that open operations in a country usually need local workers to carry out their activities. This not only creates new job opportunities but often also encourages upskilling among workers. Additionally, the types of jobs created are often of higher quality compared to local standards, offering more competitive salaries and better working environments, which in turn attracts more workers into the market (Nourani et al., 2022).

Furthermore, the impact of this foreign investment is also felt in efforts to increase qualifications and education among the local workforce. Foreign companies often require higher standards of competency than what was previously available in the local market. This encourages individuals to upgrade their skills through formal education or training. Local educational institutions may find new opportunities in providing relevant courses or training specifically designed to meet the needs of foreign companies. As a result, education and training structures in local markets may adapt or evolve to meet these new needs (Xing & Dong, 2023).

Foreign investment can also change the sectoral composition of the local workforce. For example, if foreign investment focuses on high-tech sectors, there could be a shift in the workforce from traditional sectors such

as agriculture or manufacturing, to technology or service sectors. This process, known as structural transition, is often accelerated by foreign investment, which brings with them new demands and different skills. This could mean that the local economy begins to evolve by reducing dependence on traditional industry and moving towards a more knowledge and technology-based economy (Lamia, 2022).

Finally, foreign investment can influence competitive dynamics in the local workforce. Local companies may need to compete with foreign companies to recruit top talent, which could lead to increases in wages and overall compensation packages. This competition can encourage local companies to innovate more and improve their work standards, which overall can benefit the local workforce through providing more opportunities and better working conditions (Kusumawijaya & Astuti, 2023). Thus, the influx of foreign investment can trigger a positive spiral for sustainable growth and development of the local economy.

CONCLUSION

Foreign investment plays a crucial role in improving the local economy in Southeast Asia, its manifestations can be seen in various economic and social aspects. The presence of foreign investors has stimulated economic growth through the creation of new jobs, improving the quality of the workforce through upgrading skills and education, as well as spurring a structural transition from an economy that is dominant in traditional sectors to an economy that is more oriented towards knowledge and innovation. In conclusion, foreign investment plays an integral role in spurring the local economy in Southeast Asia, bringing broad positive impacts not only to the economy but also to the social structure and development of human resource capacity in the region. Therefore, strategic cooperation and policies that support foreign investment initiatives are essential to maximize these benefits for local economic growth and development in Southeast Asia.

REFERENCES

Alam, W., Ikram, F., Kumar, P., Haseeb, M., & Ali, N. (2022). Asymmetric Effects of Foreign Direct Investment on Economic Growth: Fresh Evidence from India Using NARDL Simulation. *Millennial Asia, Query date:* 2024-08-09 14:15:20, 2147483647–2147483647. https://doi.org/10.1177/09763996221122205

- ALshubiri, F. (2024). Do foreign direct investment inflows affect tax revenue in developed and developing countries? Asian Review of Accounting, Query date: 2024-08-09 14:24:47. https://doi.org/10.1108/ara-06-2023-0155
- Binte-Saif, S. (2022). A Collaborative Study of Foreign Trade and Economic Performance of India With Southeast Asian Countries. Advances in Finance, Accounting, and Economics, Query date: 2024-08-09 14:24:47, 282–305. https://doi.org/10.4018/978-1-7998-5774-7.ch014
- Branstetter, L., & Saggi, K. (2023). INTELLECTUAL PROPERTY RIGHTS, FOREIGN DIRECT INVESTMENT AND INDUSTRIAL DEVELOPMENT. World Scientific Studies in International Economics, Query date: 2024-08-09 14:34:18, 275–305. https://doi.org/10.1142/9789813233027 0012
- Caetano, R. V., Marques, A. C., Afonso, T. L., & Vieira, I. (2023). Could Private Investment in Energy Infrastructure soften the environmental impacts of Foreign Direct Investment? An assessment of developing countries. *Economic Analysis and Policy*, 80(Query date: 2024-08-09 14:15:20), 961–977. https://doi.org/10.1016/j.eap.2023.09.030
- Choendet, P., & Zhiang, L.-J. (2023). Global Outward Foreign Direct Investment Network: Perspectives for Knowledge Transfer from Host Countries to Home Countries. Global International Journal of Innovative Research, 1(3), 233–239. https://doi.org/10.59613/global.v1i3.34
- EMUMENA, D. E. (2023). LOCAL CONTENT POLICY AS A TOOL FOR KNOWLEDGE TRANSFER BETWEEN INDIGENOUS OIL AND GAS FIRMS AND MULTINATIONAL OIL COMPANIES. Strategic Journal of Business & Change Management, 10(3). https://doi.org/10.61426/sjbcm.v10i3.2706
- Glass, A. J., & Saggi, K. (2023). Intellectual property rights and foreign direct investment. World Scientific Studies in International Economics, Query date: 2024-08-09 14:34:18, 251-274. https://doi.org/10.1142/9789813233027_0011
- Goyal, A. K. (2022). Economic, political and institutional determinants of foreign direct investment inflow in emerging and developing Asia. *International Journal of Intelligent Enterprise*, 9(1), 59–59. https://doi.org/10.1504/ijie.2022.119620
- Hidayat, A., & Bustami, S. Y. (2023). Analysis of Foreign Debt in National Development Financing: A Case Study of Foreign Debt in Financing Infrastructure Development in Mandalika Special Economic Zone. Atlantis Highlights in Social Sciences, Education and Humanities, Query date: 2024-08-09 14:24:47, 221–232. https://doi.org/10.2991/978-94-6463-362-7_17
- Kafle, H. B. (2022). China's Foreign Direct Investment In South Asia: A Strategic Quest Of China's Economic Diplomacy. *Shanti Journal*, 1(1), 49–66. https://doi.org/10.3126/shantij.v1i1.47791
- Knobel, A., Zaytsev, Y., & Kuznetsov, D. (2023). Microeconomic Analysis of Investment Strategies of Foreign Companies in Russia in the Context of

- Their Foreign Trade Activities. SSRN Electronic Journal, Query date: 2024-08-09 14:34:18. https://doi.org/10.2139/ssrn.4521949
- Konishi, H., Saggi, K., & Weber, S. (2023). Endogenous trade policy under foreign direct investment. World Scientific Studies in International Economics, Query date: 2024-08-09 14:34:18, 523–542. https://doi.org/10.1142/9789813233027 0023
- Kusumawijaya, I. K., & Astuti, P. D. (2023). The effect of human capital on innovation: The mediation role of knowledge creation and knowledge sharing in small companies. *Knowledge and Performance Management*, 7(1), 64–75. https://doi.org/10.21511/kpm.07(1).2023.05
- Lamia, B. H. (2022). Reverse knowledge transferin multinational companies: Evidence from Swiss manufacturing industry. Research Handbook on Knowledge Transfer and International Business, Query date: 2024-08-09 14:34:18. https://doi.org/10.4337/9781788976114.00009
- Liang, Y., & Zhou, Z. (2023). Beyond as bridges: The role of the Chinese voluntary associations in Chinese outward foreign direct investment in Southeast Asia. Asia Pacific Viewpoint, 64(3), 329–342. https://doi.org/10.1111/apv.12386
- LIN, P., & SAGGI, K. (2023). Incentives for foreign direct investment under imitation. World Scientific Studies in International Economics, Query date: 2024-08-09 14:34:18, 145–168. https://doi.org/10.1142/9789813233027_0006
- Liu, Q., Wang, Y., & Kang, N. (2023). Analyzing the Influence of BRI Foreign Direct Investment on Governance: Perspective from Southeast Asian Countries. Global Journal of Emerging Market Economies, 15(2), 289–305. https://doi.org/10.1177/09749101231167450
- Meivitawanli, B. (2022). Effect of Foreign Direct Investment in Tourism on Economic Growth. Tourism and Foreign Direct Investment, Query date: 2024-08-09 14:15:20, 194–214. https://doi.org/10.4324/9781003155492-14
- Naimoglu, M., Kavaz, İ., & Simsek, A. I. (2024). Effects of foreign direct investment, economic integration, industrialization and economic growth on energy intensity: Case of India. *Asia-Pacific Journal of Regional Science*, 8(1), 333–354. https://doi.org/10.1007/s41685-024-00329-7
- Nepp, A. N. (2023). Is it worth limiting the ownership and investment of foreign companies? (Stock market case). *Voprosy Ekonomiki*, *3*, 40–62. https://doi.org/10.32609/0042-8736-2023-3-40-62
- NKORO, E., & UKO, A. K. (2022). Foreign Direct Investment and Inclusive Growth: The Role of the Financial Sector Development. *International Journal of Economic Sciences*, 11(2), 144–162. https://doi.org/10.52950/es.2022.11.2.008
- Nourani, M., Kweh, Q. L., Lu, W.-M., & Gurrib, I. (2022). Operational and investment efficiency of investment trust companies: Do foreign firms

- outperform domestic firms? Financial Innovation, 8(1). https://doi.org/10.1186/s40854-022-00382-1
- Peng, C., Yang, S., & Jiang, H. (2022). Does digitalization boost companies' outward foreign direct investment? Frontiers in Psychology, 13(Query date: 2024-08-09 14:34:18). https://doi.org/10.3389/fpsyg.2022.1006890
- Pham, H. T., Gan, C., & Hu, B. (2022). Causality between Financial Development and Foreign Direct Investment in Asian Developing Countries. *Journal of Risk and Financial Management*, 15(5), 195–195. https://doi.org/10.3390/jrfm15050195
- Potemkina, V. A. (2023). Common Pronunciation Mistakes in English for Students From South-East Asia Influenced by Their First Foreign Language. SEACE Official Conference Proceedings, Query date: 2024-08-09 14:24:47. https://doi.org/10.22492/issn.2435-5240.2023.13
- Saggi, K. (2023). Trade, Foreign Direct Investment, and International Technology Transfer: A Survey. World Scientific Studies in International Economics, Query date: 2024-08-09 14:34:18, 81–125. https://doi.org/10.1142/9789813233027 0004
- Shah, M. H. (2024). Economic Institutions and Foreign Direct Investment in South Asia. *Journal of Business* & Tourism, 9(2), 13–29. https://doi.org/10.34260/jbt.v9i02.280
- Sultana, N., & Turkina, E. (2023). Global Outward Foreign Direct Investment Network: Perspectives for Knowledge Transfer from Host Countries to Home Countries by MNEs. Administrative Sciences, 13(12), 249–249. https://doi.org/10.3390/admsci13120249
- Wang, Y.-C. (2022). The Role of Foreign Direct Investment in East and Southeast Asia: Evidence Before and After 2009 Global Financial Crisis. Query date: 2024-08-09 14:15:20. https://doi.org/10.21203/rs.3.rs-1717491/v1
- Xing, G., & Dong, H. (2023). Outward Foreign Direct Investment and Industrial Structure Upgrading: The Mediating Role of Reverse Green Technology Innovation, the Moderating Role of R&D Investment and Environmental Regulation. Sustainability, 15(11), 9062–9062. https://doi.org/10.3390/su15119062
- Yolanda, Y., Sumarni, S., & Kamil, M. (2022). Determinants of foreign direct investment in Southeast and South Asian countries. *Accounting*, 8(4), 409–418. https://doi.org/10.5267/j.ac.2022.6.001