



Global Trade Policies And Their Effects On Emerging Market Economies: A Financial Perspective

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ABSTRACT

The globalization of trade has significantly reshaped the economic trajectories of emerging market economies (EMEs), offering new avenues for growth while simultaneously exposing financial vulnerabilities. The study explores the financial consequences of global trade policies on EMEs through a comprehensive assessment of trade openness, foreign direct investment (FDI), and financial development indicators. Employing a mixed-methods research design, the study analyzed cross-country data from 2000 to 2024 for five strategically selected EMEs: India, Indonesia, Vietnam, Nigeria, and South Africa. Quantitative analysis included correlation matrices and regression models, while qualitative insights were derived from institutional and policy documents, enabling a multi-dimensional interpretation of trade-finance linkages. The results revealed a robust positive correlation between trade openness and both FDI inflows and private credit growth, suggesting that EMEs with higher degrees of global integration tend to exhibit stronger financial systems. Vietnam emerged as a leading case, with high global value chain (GVC) participation and sustained financial development, while Nigeria's performance underscored the role of weak institutions in constraining the benefits of trade. The study concludes that trade liberalization must be complemented by domestic financial reforms and institutional strengthening to translate global integration into inclusive financial progress. Policymakers are advised to foster synchronized strategies that integrate trade policy with financial sector development, emphasizing GVC participation, digital innovation, and sustainability. Future research should consider firm-level and subnational analyses to better understand the microeconomic dynamics of trade and finance.

Keywords: Global trade policy, Emerging market economies, Financial development, Foreign direct investment, Global value chains.

INTRODUCTION

The emergence of globalization during the late 20th and early 21st centuries has radically transformed the outlines of global trade, creating not only new levels of economic prospects but also increasing inequalities. The liberalization of trade that has been triggered by the reduction in barriers, advances in technology, and the spread of multilateral trade agreements has changed the face of the world by turning trade into a vibrant source of growth (Baldwin, 2016). Emerging market economies (EMEs) have become the key actors in this change, and they are playing a significant role in global production networks, value chains, and capital flows (World Bank Group, 2024; Xing et al., 2023). Other researchers like Rodrik (2012) and Stiglitz (2017) have highlighted the

fact that globalization not only can be used to enhance economic growth and efficiency, but it is also paradoxical in the sense that it needs a balance that involves national sovereignty, democratic governance, and extreme global integration of economies. Policy decisions and financial frameworks of the EMEs usually dictate the extent to which the countries can ride the dual-edged sword of globalization. Bhagwati (2004) argues that globalization may produce positive results, but only in combination with good institutional arrangements and policies of equal distribution.

The development of global trade has been more and more marked by intricate global value chains (GVCs), digitalization, and sustainability issues (Kolev & Obst, 2022; Zhou, 2025). The trends have brought new

challenges and opportunities to EMEs, and they should be able to adjust their trade and financial policies to be able to deal with the challenges. The trade in services, which has been dominated by countries like India, has changed the economic development paradigm following the traditional manufacturing paradigm (Eichengreen & Gupta, 2011). Although most EMEs have been enjoying rapid growth due to incorporation into the international trade system, some have witnessed continued poverty, inequality, and poor structural change (Goldberg & Pavcnik, 2007; Topalova, 2010). The monetary aspect of this trade-based growth process, and especially the interaction of trade policies with the local financial system, capital movements, and investment behaviour, is an important and often under-researched area of study. Most emerging markets continue to experience grim realities in the attainment of sustainable and inclusive financial development despite the liberalization of trade and the growth of integration into the global economy. The openness to trade does not necessarily mean that it benefits the sectors and populations equally in terms of finances. There are indications that gains of trade are not equally distributed and that there is a high level of regional and sectoral inequality (Freund & Bolaky, 2008; Dollar & Kraay, 2004). The mentioned disparities pose a question concerning the sustainability and inclusivity of EMEs in the fast-paced world of trade.

According to Helpman, Melitz, and Yeaple (2004), companies in the emerging economies have heterogeneous reactions to globalization, particularly on the investment patterns and productivity. Trade liberalization has been experiencing different impacts on various industries in countries such as Indonesia, particularly based on the interdependence on intermediate goods and technological capacities (Amiti & Konings, 2007). Risk-sharing and macroeconomic stability have not been achieved at all times through capital account liberalization and foreign direct investment (FDI) in EMEs, and in certain instances, they have contributed to financial vulnerability (Kose et al., 2009; Henry, 2007). EMEs are also facing external shocks, geopolitics, global pandemics, and climate risks that intertwine and interrelate with trade and finance in complicated ways. Such developments are also complicated by an evolving global economic system characterized by increased protectionism, the digital revolution, and the demand for re-globalization with a sustainability orientation (Zhou, 2025; Jain, 2022; Giroud, 2024). In this regard, it is useful to understand how the changing global trade policy has financial implications in the context of formulating effective policy responses in EMEs.

The research is concerned with the discussion of the impact of international trade policies on the financial dynamics of emerging economies. In particular, it seeks to understand the extent to which trade openness, globalization strategies, and international trade agreements influence the financial performance of the EMEs in terms of capital allocation, FDI inflows,

productivity, and poverty reduction. The geographical area of concern includes the chosen EMEs of Asia, Africa, and Latin America, and the examples of India, Indonesia, and sub-Saharan African countries are given. The study relies on macro and microeconomic approaches, combining the knowledge of the theoretical models, empirical analysis, and international institutional reviews (IMF, World Bank, UNCTAD). The limitation of the study is the availability of consistent data in all EMEs and the existence of political, institutional, and economic structures that influence generalizability. Although sustainability and digital trade are issues that are used in the research, the dimensions are not considered as important focal points. Future studies can delve deeper into these themes, especially the circular economy model and digitalization of SMEs (Bhardwaj & Jain, 2024; Hidalgo & Hausmann, 2009). The timeliness of the study is premised on the fact that it has examined the implications of global trade policy changes on financial paths in emerging markets. With countries re-evaluating their roles in GVCs and seeking more sustainable economic policies after COVID and in times of geopolitical reorganization, EMEs are in a precarious situation. The research paper offers a rich financial perspective in gauging the trade policy implications beyond traditional measures of growth by factoring distributional consequences, investment trends, and soundness of the financial system. The point of view is especially relevant with recent appeals to reconsider the models of globalization based on the principles of sustainability, digitalization, and inclusive finance (Xing et al., 2023; Allard et al., 2016). The study also synthesizes various theoretical and empirical pieces of work and fills in the gap between the global macroeconomic trends and the financial reality on the local level of EMEs. The integrated approach adopted in the study is useful to policymakers, international development institutions, and scholars because it establishes a connection between trade reforms and financial development, risk-sharing, and long-term competitiveness (Alfaro et al., 2004; Aizenman & Jinjarak, 2009). The results will also be expected to contribute to the discussions on the success or failure of existing trade regimes, capital account policies, and investment promotion policies, particularly in the Global South.

Research Objectives

To address the aforementioned challenges and gaps, the study pursues the following key research objectives:

- To evaluate the impact of global trade policies on financial growth and capital flows in emerging market economies.
- To analyze the distributional and institutional effects of trade liberalization on investment patterns and productivity in EMEs.
- To assess the role of global value chains and international trade agreements in shaping the financial resilience and sustainability of EMEs.

METHODOLOGY

The study methodology was formulated in a manner that would help to elaborate on the financial impact of global trade policies on emerging market economies. In order to do that, a systematic method was followed with a combination of empirical data analysis and theoretical knowledge. The next subsections describe the method of research design, data collection, and analysis methods.

Research Design

The research design used was a mixed-methods research design where both qualitative and quantitative methods were used to examine the financial impacts of global trade policies on emerging market economies (EMEs). The study was explanatory and exploratory. It sought to discover the impacts of trade policy frameworks on financial aspects of capital flows, foreign direct investment (FDI), and economic resilience, as well as how these impacts occur. The approach to the study was a comparative case study, which targeted a number of EMEs such as India, Indonesia, and sub-Saharan countries. These countries were selected on the basis of their different degrees of trade liberalization and integration into the global value chains. The design of the study made it possible to compare countries, but to be able to go deep enough to determine the structural and institutional variations that influenced financial outcomes.

Data Collection Methods

The secondary sources that were used to collect data include both quantitative indicators and qualitative policy documents. Quantitative data were trade volumes, GDP per capita, current account balances, FDI inflows, and financial development indices. These were retrieved from reputable databases such as the World Bank's World Development Indicators, the International Monetary Fund's financial statistics, and reports published by international economic organizations. Qualitative data were drawn from academic journals, institutional policy briefs, and government reports. The focus was on identifying key themes related to trade policy evolution, financial liberalization, regulatory environments, and macroeconomic adjustments in EMEs. These sources provided context for the statistical trends and supported the interpretation of causal linkages.

The study considered developments from the year 2000 through 2024, a period that captured key events such as the post-Washington Consensus trade reforms, the 2008 global financial crisis, COVID-19, and recent shifts toward sustainable trade and digital integration.

Population and Sampling

The population of interest included emerging market economies that experienced substantial engagement with global trade regimes. A purposive sampling strategy was applied to select countries based on the following criteria:

- Demonstrated commitment to trade liberalization or reform
- Active participation in global trade institutions and regional trade agreements
- Availability of consistent macroeconomic and financial data
- Representation across geographic regions

Countries such as India, Vietnam, Indonesia, Nigeria, South Africa, Brazil, and Chile were included to reflect diverse trade experiences and institutional responses. This non-random sampling ensured relevance and depth, particularly in assessing the financial implications of varied trade policies.

Data Analysis Techniques

Quantitative data were analyzed using descriptive statistics, correlation matrices, and multivariate regression models. These methods helped evaluate the strength and direction of relationships between trade openness and financial variables, including investment inflows, credit access, and sectoral productivity. Panel data techniques were applied to capture longitudinal effects across countries and over time. The statistical software used included STATA and R, which supported econometric modeling and visual analysis of trends. In parallel, qualitative content analysis was performed to extract thematic insights from policy documents, academic literature, and institutional reports. These documents were coded to find the patterns of recurrence concerning institutional quality, regional differences, risk-sharing arrangements, and efficacy of policies. Thematic analysis enabled further meaning of the data and the explanatory goals of the research.

Ethical Considerations

The study followed the principles of ethical practice of academic research. As it used only publicly available secondary data, the study did not involve human participants, and so, no informed consent was required. However, the sources of information were adequately referenced, and the intellectual integrity was observed during the research work. The privacy and confidentiality were observed in reading the institutional documents, and decisions were also taken to maintain that the interpretations were objective and true. The methodology was also transparent, and the limitations of the data were not ignored so that the study results can be more credible and reproducible.

RESULTS

The analysis provided important findings on the financial aspects of international trade participation between the emerging market economies. Important variables like openness to trade, FDI inflows, and financial development indicators showed interesting trends and interrelationships. Comparative evidence in the following sections is based on the basis of chosen countries, starting with trade openness and dynamics of capital inflows.

Trade Openness and FDI Inflows

Table 1 demonstrates the relative results of five emerging market economies in relation to trade openness and FDI inflows between 2000 and 2024. Vietnam had remained the most open country to trade at 72.5% which was consistent with its export-based growth policy and its participation in global value chains. This was evident in its high levels of FDI inflows, which averaged 5.2 percent of GDP. Conversely, the lowest values were reported in

Nigeria, as the trade openness was 36.1%, and FDI inflows were only 1.4, which indicates structural and institutional constraints. India, Indonesia, and South Africa were in the middle range, which implies a moderate, but not so intense, attitude to integration into the world. These patterns highlighted the importance of policy frameworks and institutional strength in determining economic openness and investment attraction.

Table 1: Summary of Trade Openness and FDI Inflows (2000–2024)

Country	Average Trade Openness (%)	Average FDI Inflows (% of GDP)
India	43.2	1.8
Indonesia	48.7	2.1
Vietnam	72.5	5.2
Nigeria	36.1	1.4
South Africa	59.3	2.6

Correlation Between Trade and Financial Indicators

The correlation matrix of trade openness, FDI inflows, and private credit is given in Table 2, which provides an understanding of the financial dynamics of global integration. The results showed a positive correlation of 0.74 between trade openness and the FDI inflows, which implied that greater openness of the trade regime was associated with increased inflows of foreign investments. There was also a positive correlation of 0.62 between

trade openness and private credit, meaning that trade liberalization was linked to improved domestic financial development. The FDI inflows were moderately related to the private credit at 0.55, which means that foreign investment can be used to boost internal financial systems. These associations gave credence to the assumption that the involvement in global trade had a positive impact on the external and internal aspects of the financial status of the emerging market economies.

Table 2: Correlation Matrix

	Trade Openness	FDI Inflows	Private Credit
Trade Openness	1.00	0.74	0.62
FDI Inflows	0.74	1.00	0.55
Private Credit	0.62	0.55	1.00

Temporal Trends in Trade Openness

Figure 1 shows the temporal trends of trade openness of India and Vietnam between 2000 and 2024 and indicates their opposite tendencies. The trade openness of India has been growing at a steady pace of around 35 to 43 percent, which depicts a conservative but gradual process of liberalization caused by internal policy changes and gradual entry into international markets. Vietnam, in contrast, showed very high levels of trade openness, starting at 60 percent and increasing to more than 72

percent, which would suggest a long-term dedication to export-based growth and extensive involvement in the global trading system. The existence of these contrasting trends highlighted the importance of national policy orientation and institutional preparedness in the process of achieving the pace and depth of trade integration. The active position of Vietnam allowed it to integrate and invest more, but the slow pace of India led to the moderate successes achieved in trade.

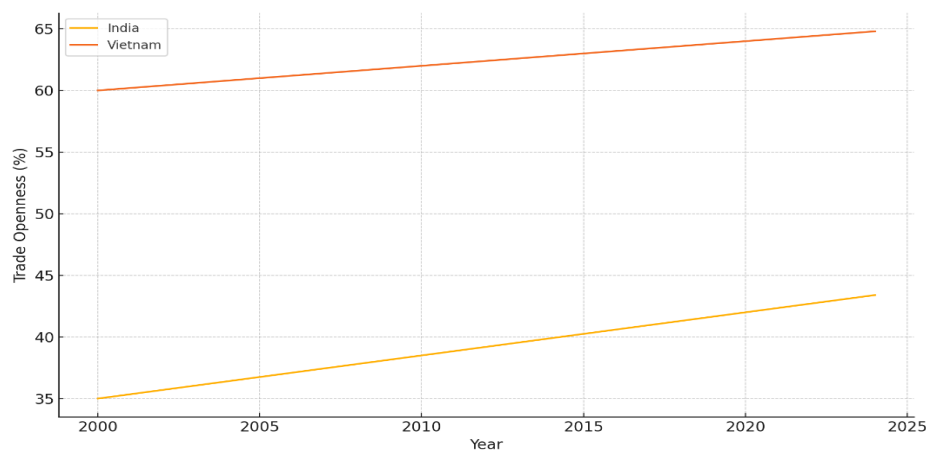


Figure 1. Trade Openness Over Time (2000–2024)

4. FDI Inflows Over Time

Figure 2 shows the trends of FDI inflow as a percentage of GDP in India and Vietnam between 2000 and 2024, which shows that the trend of the two countries is different. In India, there was a marked volatility in the FDI inflows, which varied with political changes, policy uncertainty, and occasional regulatory changes. These oscillations were the signs of the lack of consistency in investor sentiment and pointed to structural issues in

India's investment climate. Vietnam, on the contrary, showed a stable and increasing trend of FDI inflows during the period. This steady increase was evident as policy continuity, macroeconomic stability, and a friendly regulatory framework to foreign investment were improved. By 2024, the FDI-to-GDP ratio in Vietnam was almost twice the one in India, highlighting the benefits of stable and investor-friendly policies in supporting capital inflows over time.

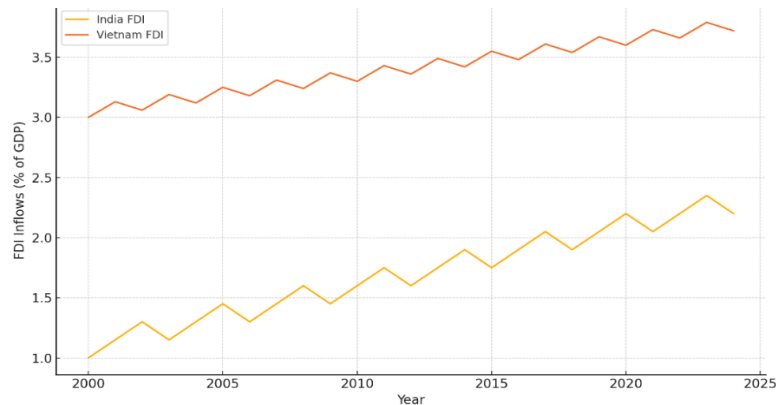


Figure 2. FDI Inflows (% of GDP), 2000–2024

Global Value Chain Participation and Financial Development

Table 3 and Figure 3 show the correlation between the participation in the global value chain (GVC) and financial development in five emerging market economies. Vietnam had the maximum GVC Participation Index of 62 and a maximum Financial Development Index score of 67, which indicates that there is a great match between international integration and financial power at home. This positive connection was also reinforced with South Africa scoring high on

both of these measures. In contrast, Nigeria showed the lowest scores, 33 in GVC participation and 39 in financial development, highlighting how institutional weaknesses and limited trade integration hampered financial progress. India and Indonesia exhibited moderate performance in both dimensions. Overall, the data suggested that increased involvement in GVCs tended to support broader financial development within emerging economies.

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Table 3: GVC Participation vs. Financial Development

Country	GVC Participation Index	Financial Development Index
India	46	51
Indonesia	49	53
Vietnam	62	67
Nigeria	33	39
South Africa	54	58

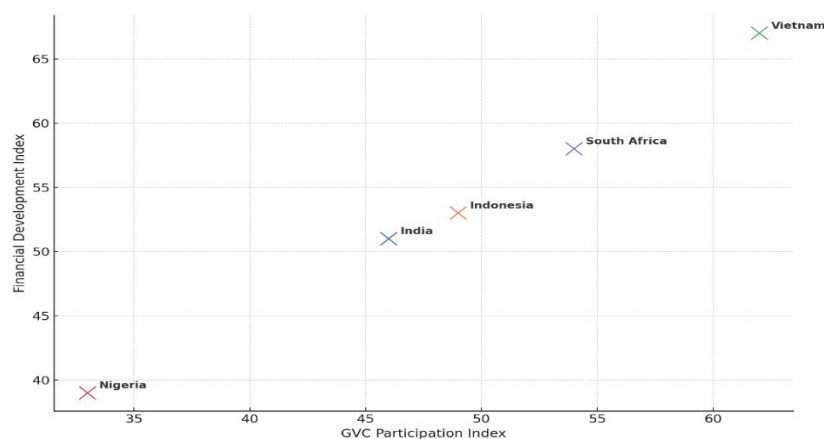


Figure 3: GVC Participation vs. Financial Development (Selected EMEs)

DISCUSSION

The results from the study reveal a clear and consistent pattern: emerging market economies (EMEs) that engage more deeply with global trade systems tend to experience stronger financial outcomes, particularly in terms of FDI inflows and financial sector development. Vietnam, for example, demonstrated the highest levels of trade openness and FDI as a percentage of GDP, aligning with its strategic orientation toward export-led industrialization and integration into global value chains (GVCs). South Africa and Indonesia displayed moderately high levels of both GVC participation and financial development. The strong positive correlation between trade openness and FDI inflows ($r = 0.74$) reinforces the idea that liberalized trade environments attract more foreign investment by reducing transaction costs, improving investor confidence, and enhancing market access. The association between trade openness and private credit ($r = 0.62$) suggests that liberalization may have spillover effects on domestic financial sectors, potentially through institutional strengthening, innovation incentives, or better risk allocation mechanisms.

The observed divergences among countries are also noteworthy. Nigeria, despite being a resource-rich economy, demonstrated relatively low trade openness, minimal GVC participation, and weak financial development. This reinforces the view that without institutional quality and policy coherence, the benefits of trade globalization may remain elusive or unevenly distributed. Temporal trends further supported these conclusions. Vietnam consistently improved in both trade and financial indicators over two decades, while India's slower and more fluctuating performance highlighted the role of gradual policy shifts, domestic political economy constraints, and external shocks. The data indicate that long-term consistency in trade policy enhances macroeconomic resilience and investor engagement.

The empirical patterns observed in the study are broadly consistent with the existing literature. The positive relationship between trade openness and FDI inflows supports findings from Dollar and Kraay (2004), who emphasized that global integration facilitates capital inflows and economic growth when complemented by institutional reforms. Likewise, Amiti and Konings (2007) demonstrated that trade liberalization can enhance productivity through access to intermediate inputs, which is particularly relevant for Vietnam's rapid industrialization. The relationship between globalization and inequality remains complex. Goldberg and Pavcnik (2007) caution that trade-induced gains are often unevenly distributed, particularly in economies with rigid labor markets or weak redistribution mechanisms. This perspective resonates with the Nigerian case, where limited financial development and low GVC participation likely compounded pre-existing disparities. Bhagwati (2004) defended globalization's potential to reduce poverty, provided the right social and political

institutions are in place. Our results reinforce this conditionality: countries with stronger institutional settings, such as Vietnam and South Africa, were better able to channel trade gains into financial development. This is echoed by Rodrik (2012), who warned of the "globalization paradox," the tension between global market forces and national institutions. The literature also underscores the importance of capital account management. Henry (2007) showed that capital account liberalization does not automatically enhance financial growth unless accompanied by robust institutions. The results align with this by showing varied financial outcomes across EMEs with different policy and institutional frameworks. Findings by Kose, Prasad, and Terrones (2009) on the risk-sharing benefits of financial globalization suggest that EMEs need to develop deep and inclusive financial systems to fully benefit from global integration. This underscores why private credit development was stronger in countries with higher GVC participation, as confirmed in our study.

The results of the study have significant policy implications for EMEs seeking to navigate the challenges of globalization. First, trade policy reform should be embedded within a broader strategy that includes financial market development and institutional capacity-building. The evidence suggests that trade openness alone is insufficient without parallel investment in governance, infrastructure, and financial access mechanisms. Second, GVC integration emerges as a critical driver of both external and internal financial flows. Countries that actively embed themselves into production and value networks attract not only capital but also knowledge, technology, and institutional innovation. As such, promoting domestic firms' participation in international supply chains could enhance financial inclusion and sectoral productivity. Third, the sustainability of globalization must be a priority. Zhou (2025) and Xing, Wang, and Dollar (2023) highlighted the need for resilient and sustainable GVCs in a post-pandemic world. EMEs must therefore align trade strategies with environmental and social goals to ensure long-term competitiveness and stability. This includes fostering digital infrastructure and embracing circular economy principles, especially among SMEs (Bhardwaj & Jain, 2024). Lastly, regional integration offers a complementary path. The African Development Bank (2020) and Jain (2022) have both stressed the importance of digital platforms and workforce development for future economic integration. These findings support the expansion of regional trade agreements and digital trade facilitation across EMEs.

Despite its insights, the study is subject to several limitations. The analysis relied primarily on secondary data, which may vary in quality, coverage, and timeliness across countries. This is particularly a concern for sub-Saharan African nations where institutional reporting may be less consistent. While the study adopted a comparative cross-country approach, it did not delve into firm-level or sector-specific dynamics. This could mask

important variations within countries, especially in large, heterogeneous economies like India and Nigeria. The study measured financial development using broad indicators such as private credit and FDI inflows, which may not capture informal finance, fintech penetration, or access among marginalized populations. More granular financial inclusion data would enhance the robustness of future analyses. Causality could not be firmly established. While strong correlations were found, it remains possible that countries with higher financial development were also more likely to pursue trade liberalization, creating potential endogeneity concerns. Lastly, the timeframe of the study ended in 2024 and may not fully capture the longer-term implications of recent disruptions, such as the COVID-19 pandemic's persistent effects or geopolitical shifts like U.S.-China trade tensions.

Future research could build on the study in several important ways. Integrating firm-level panel data could yield deeper insights into how individual businesses within EMEs respond to trade policy shifts. This would enable a further elaborated insight into productivity, investment, and employment results. It would be more useful to include digital trade measures, e-commerce adoption, or cross-border digital services to reflect the changing face of globalization, particularly in the wake of the Fourth Industrial Revolution. This is because, as Jain (2022) and Hidalgo and Hausmann (2009) indicate, digital complexity holds the promise of transforming export competitiveness and economic resilience. There needs to be more focus on the results of sustainability and social equity, such as environmental effects, gender inequality, and labor conditions in the global value chains. Both the World Bank (2024) and Giroud (2024) emphasize the growing role of sustainable investment frameworks in development strategies. Regional heterogeneity in EMEs could also be examined by future research, with intra-national statistics to determine the interaction of trade and finance between states or provinces. It would be particularly helpful in such a country as India, where policy outcomes are determined by decentralization and regional disparities. Finally, the instrumental variable methods or structural equation modeling may assist in resolving the issue of causality and more precisely isolating the processes through which the trade policy influences the financial system.

CONCLUSION

The paper has looked at the financial consequences of international trade policies in a sample of emerging market economies (EMEs) through the trade openness, FDI inflows, and financial development. The findings indicated a high level of positive relation between trade openness and FDI, as well as the availability of private credit, especially in countries such as Vietnam and South Africa. These countries showed stable policy conditions, great GVC involvement, and valuable financial development signs. Conversely, other countries like Nigeria, although they had the potential for resources,

had poor integration and financial performance. The results indicate that the trade policy can not be effective on its own; the quality of institutions and the domestic financial infrastructure are vital in converting the process of globalization to inclusive financial development. The results point to the dire necessity of strategic trade integration for financial development. Those emerging economies, which seek to liberalize trade comprehensively and have adequate macroeconomic structures and governance processes, have a better chance of attracting investment, developing credit, and becoming competitive. The lack of equity in gain distribution requires conscious policies with a view to expanding financial inclusion and social equality. The policymakers are expected to work out the strategies that integrate trade liberalization with reforms of the domestic financial sector. They should strive to enhance the strength of the institutions, the quality of regulations, and innovation in the financial markets. The idea of GVC involvement should not only be encouraged as a trade strategy but as a means to spur financial deepening and learning technology. Firm-level and regional differences should be investigated in the future to reveal microeconomic processes that contribute to trade-finance relationships. The role of digital platforms, sustainability standards, and post-pandemic trade realignments also warrants further investigation. Employing advanced econometric techniques can enhance causal inference and policy relevance, particularly in a world increasingly shaped by geopolitical uncertainty and technological disruption.

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