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Investment Potential in Latin America under the Belt and Road Initiative

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Abstract

This study analyzes the current state, influencing factors, and potential of China's investments in Latin America under the Belt and Road Initiative (BRI). Through a systematic review of China's investments in sectors such as mining, energy, agriculture, infrastructure, and manufacturing in Latin America, the research explores the impact of geographical distance, institutional quality, infrastructure level, and cultural differences on Chinese enterprises' investments. The findings suggest that despite the vast geographical distance between China and Latin America, economic ties are strengthening through overseas infrastructure investments and financial cooperation. The study proposes policy recommendations to further promote bilateral investments through institutional reforms and localized strategies. The research provides theoretical support for Chinese enterprises' investment decisions in Latin America and serves as a valuable reference for policymakers.

Keywords

Belt and Road Initiative, Chinese investment, Latin America, Economic cooperation

1. Introduction

Since its introduction in 2013, the Belt and Road Initiative has become one of the most significant strategic frameworks in which China plays a pivotal role in global economic development. Covering regions such as Asia, Europe, and Africa, the BRI promotes economic growth in participating countries through infrastructure development, trade facilitation, and investment promotion. Although Latin American countries were not initially within the geographical scope of the BRI, in recent years, with the global expansion of China’s outbound investments, Latin America has gradually emerged as a key target for China’s overseas investments. Latin America, rich in natural resources and possessing growing market potential, is a critical region for Chinese enterprises seeking diversified investment channels.

While China has increased its investments in Latin America in recent years, the scale remains relatively small compared to its investments in Southeast Asia and Africa. This reflects the challenges Latin America faces in attracting foreign capital, such as geographical distance, cultural differences, and institutional quality. Moreover, existing research has primarily focused on quantitative analyses of bilateral trade, with fewer qualitative studies on Chinese investments in Latin America. Thus, this study will review China's investments in Latin America from a macro perspective and explore the factors influencing Chinese investments in the region under the BRI framework.

2. Literature Review

2.1 Background of China's Investments in Latin America

China’s economic investment in Latin America can be traced back to the late 20th century, accompanying the rise of China's economy and the acceleration of globalization. Since 2000, China has steadily increased its investments in Latin America, particularly in resource-intensive industries such as energy, mining, infrastructure, and agriculture. Latin America’s abundant natural resources, such as oil, minerals, and agricultural products, are essential for meeting China’s growing domestic demand. In recent years, with the advancement of the BRI, the strategic importance of Latin America has increased.

Research indicates that the key drivers of Chinese investment in Latin America include resource demand, market expansion, and the enhancement of diplomatic and economic cooperation. For example, Gálvez Rubio and Maya (2020) found that cooperation between Latin American countries and China has expanded from initial trade relationships to investments and technological cooperation. Chinese investment patterns have also diversified, covering sectors such as manufacturing, infrastructure, and energy. Additionally, Tripathi et al. (2023) noted that infrastructure investments under the BRI have helped improve transportation and logistics networks in Latin America, laying a foundation for economic development.

2.2 Global Investment Transformation under the Belt and Road Initiative

The Belt and Road Initiative is a global development strategy proposed by the Chinese government, aimed at enhancing China’s economic ties with various regions worldwide through infrastructure development, trade facilitation, and financial cooperation. Although Latin America is not within the core geographical scope of the BRI, economic relations between China and Latin American countries have been strengthening in recent years. The promotion of the BRI in Latin America indicates China's intention to expand the coverage of this initiative.

Wenhong (2019) examined the importance of policy coordination in promoting BRI cooperation with Latin American countries. The study found that despite the geographical distance between China and Latin America, financial cooperation and infrastructure development have significantly enhanced economic ties between the two regions. Furthermore, Gálvez Rubio and Maya (2020) emphasized the impact of the BRI in Latin America, noting that infrastructure investments not only facilitate Sino-Latin American trade but also open up more investment channels for Chinese enterprises.

2.3 Prospects for China's Investment in Latin America

According to existing literature, the factors influencing Chinese investments in Latin America include geographical distance, institutional quality, infrastructure levels, and cultural differences.

With the continuous advancement of the BRI, the potential for Chinese investments in Latin America remains significant. Despite the geographical distance and cultural differences, institutional reforms and infrastructure improvements in the region offer more opportunities for Chinese enterprises to invest. Arsentyeva (2022) noted that the COVID-19 pandemic further deepened China's influence in Latin America, particularly in healthcare and technological cooperation.

In the future, as the global economy recovers, China’s investments in Latin America are expected to continue growing. Chinese enterprises will have more opportunities to participate in sectors such as energy, mining, agriculture, and manufacturing. At the same time, Latin American countries must improve their investment environments and strengthen policy coordination to attract more capital and technology from China.

3. China's Investment Status in Latin America

3.1 Investment Scale and Trends

In recent years, economic cooperation between China and Latin America has grown steadily, particularly in bilateral trade and foreign direct investment (FDI). According to statistics from the Chinese Ministry of Commerce and the United Nations Conference on Trade and Development (UNCTAD), between 2005 and 2020, Chinese FDI in Latin America showed a consistent upward trend, especially in resource-intensive sectors and infrastructure construction. Latin America has become a key part of China’s global investment strategy.

Total Investment: From 2000 to 2024, China’s cumulative direct investment in Latin America exceeded $150 billion. Even in 2020, despite the global impact of the COVID-19 pandemic and a general downturn in global investment activities, Chinese investments in Latin America remained relatively stable, highlighting its strategic importance.

Investment Growth Trends: Latin American countries have increasingly attracted Chinese investments, particularly in Brazil, Argentina, Chile, Peru, and Mexico. As the political and economic environments in Latin America stabilize, Chinese capital has gradually expanded beyond resource extraction to broader areas such as infrastructure, manufacturing, and technological cooperation.

3.2 Distribution of Investment Sectors

Latin America’s abundant mineral, energy, and agricultural resources, along with its rapidly developing infrastructure, have made it a focal region for Chinese investment. Chinese companies hold significant shares in mining and energy development projects in Brazil, Peru, and Chile, particularly in iron ore in

Brazil and copper mining in Chile. Through the Belt and Road Initiative, China has contributed to improving transportation, energy, and logistics infrastructure in Latin American countries, especially in Brazil, Peru, and Argentina, where various railway and port construction projects have greatly facilitated bilateral trade and market access.

Agriculture and Food Security: Agriculture is another major focus of Chinese investment. Brazil and Argentina, as major suppliers of soybeans and meat, have improved their agricultural productivity with Chinese capital and technology, ensuring food security for China.

Manufacturing and Technology Cooperation: Manufacturing and technological cooperation are also strengthening. Chinese companies have established production bases in Mexico and Brazil, promoting the development of 5G networks and the digital economy while using these countries as springboards to export to the U.S. and global markets. China's investment is primarily concentrated in strategically significant countries such as Brazil, Argentina, Chile, Peru, and Mexico.

Country-Specific Investments: Brazil, as the largest economy in Latin America, attracts a substantial portion of Chinese investment, particularly in energy, agriculture, and infrastructure. It accounts for more than 40% of China’s total investments in Latin America. Argentina has become an important partner for China in agricultural and infrastructure investments, thanks to its soybean industry and various infrastructure projects. Chile, the world's largest copper producer, maintains close cooperation with China in mining, and bilateral trade has been further enhanced by free trade agreements. Peru, with its rich copper and zinc resources, has attracted significant Chinese investments and received Chinese support in infrastructure construction. Mexico, with its proximity to the North American market, has become an emerging target for Chinese investment in manufacturing and high-tech industries, especially in the automotive and electronics sectors.

3.3 Investment Challenges and Opportunities

Although Chinese investments in Latin America have grown significantly, several challenges remain:

Political Instability: Some Latin American countries face high political uncertainty, such as economic fluctuations and government transitions in Argentina and Venezuela, which pose risks to the investment environment. This instability can affect the returns on investments made by Chinese companies in the region.

Institutional and Legal Differences: The institutional quality in Latin American countries varies widely. Some nations lack sound legal systems, and corruption is relatively common. Chinese companies face legal risks and compliance challenges when entering these markets. Wenhong (2019) noted that institutional transparency and government governance directly influence foreign direct investment flows.

Cultural Differences and Localization Needs: There are significant cultural, language, and business practice differences between Latin America and China, which can increase management costs and operational difficulties for Chinese companies. Localization strategies are essential for Chinese firms to establish closer cooperation with local enterprises and governments.

4. Analysis of Key Factors Affecting China's Investment in Latin America

4.1 Geographical Distance and Economic Distance

According to the gravity model of economics, geographical distance typically increases transportation, communication, and management costs, influencing cross-border investments. Although China and Latin America are geographically distant, infrastructure investments under the Belt and Road Initiative have gradually reduced the economic distance. For instance, by participating in port and railway construction projects in Brazil and Peru, China has reduced transportation costs, improving the efficiency of bilateral trade and investment. Additionally, with financial support from the China Development Bank and the Export-Import Bank of China, infrastructure development in Latin American countries has accelerated, further enhancing their attractiveness to Chinese investment.

4.2 Institutional Quality and Investment Environment

Institutional quality is crucial for attracting foreign direct investment. Chile and Mexico, with their high levels of rule of law and strong governance, have drawn significant Chinese investments, especially in the mining and agricultural sectors. In contrast, countries like Argentina and Venezuela, with lower institutional quality and political instability, present higher policy and economic risks for Chinese companies. Thus, improving institutional reforms and governance capabilities is key for these countries to attract more Chinese investments.

4.3 Infrastructure Level and Investment Appeal

Infrastructure quality is a core factor influencing foreign investment. Many Latin American countries have underdeveloped transportation, energy, and communications infrastructure, which limits economic growth and foreign capital inflows. China’s infrastructure investments, particularly in transportation and energy, have increased the economic potential of these countries. For instance, China's investments in hydropower and port projects in Brazil and Argentina have not only improved local infrastructure but also ensured China’s energy needs.

4.4 Cultural Differences and Localization Strategy

Cultural differences pose challenges to cross-border investments. Chinese enterprises entering the Latin American market face language and cultural barriers, which increase management difficulties. However, an increasing number of Chinese companies have overcome these obstacles by forming joint ventures or acquiring local companies. By adopting localization strategies and employing local talent, Chinese enterprises have improved project execution efficiency and gradually adapted to the Latin American market.

4.5 Free Trade Agreements and Policy Coordination

Free Trade Agreements (FTAs) are essential tools for promoting bilateral investment. Countries like Chile, Peru, and Mexico have signed FTAs with China, significantly facilitating investment and trade between the two regions. FTAs not only reduce tariffs but also strengthen technological cooperation and financial services. Policy coordination under the BRI further promotes bilateral investments, reducing investment risks and improving the stability of the investment environment.

5. Policy Recommendations

5.1 Improving Institutional Quality and Enhancing the Investment Environment

Institutional quality directly impacts foreign investors' confidence in a country. Effective governance, legal transparency, and corruption control all play critical roles in investment decisions. To attract more Chinese investments, Latin American countries need to implement institutional reforms and policy adjustments to enhance their institutional quality and transparency.

Strengthening Rule of Law and Governance Capacity: Latin American countries need to improve their rule of law and enhance government governance capabilities. For countries with lower institutional quality, such as Venezuela and Argentina, governments should focus on anti-corruption measures and improving policy transparency to reduce uncertainty in foreign investments. By establishing a more transparent and fair legal framework, Latin American countries can offer a more stable investment environment for foreign capital, reducing legal risks for businesses during project execution.

Optimizing Investment Approval Processes: Latin American countries can also reduce administrative barriers by simplifying investment approval processes to attract more Chinese enterprises. For example, Chile and Mexico have already simplified approval procedures and introduced investment incentive policies, drawing in numerous Chinese companies. Other countries can learn from this experience to reduce lengthy approval procedures and improve administrative efficiency.

5.2 Increasing Infrastructure Investments to Enhance Economic Appeal

Improving infrastructure not only directly attracts foreign investment but also enhances a country's overall economic competitiveness. Latin American countries can deepen their cooperation with China to further develop infrastructure in areas like transportation, energy, and communications, thereby increasing their appeal to Chinese investors.

Strengthening Infrastructure Cooperation with China: Under the Belt and Road Initiative, China has become a major global participant in infrastructure development, and Latin American countries should fully utilize this opportunity for collaboration. By leveraging Chinese capital and technology, Latin American countries can improve their domestic infrastructure, promoting economic development and attracting more foreign investment. For instance, countries like Peru and Brazil can further invest in ports, railways, and energy projects, using Chinese expertise and financial support to enhance cross-border logistics and energy supply efficiency.

Promoting Public-Private Partnerships (PPP): Latin American countries can attract more foreign capital for infrastructure development through public-private partnership models. Chinese enterprises, when participating in international infrastructure projects, often prefer the PPP model, which helps reduce the financial burden on governments while providing more opportunities for private enterprises to participate. By adopting PPP models, Latin American countries can achieve sustainable infrastructure investments and reduce financial risks for the government.

5.3 Promoting and Deepening Free Trade Agreements

The signing of Free Trade Agreements (FTAs) is critical for Latin American countries to attract Chinese investments. FTAs promote the growth of bilateral trade and investments by lowering tariffs, simplifying investment rules, and increasing market access. Therefore, Latin American countries should actively engage with China to promote and deepen FTAs.

Signing New Rounds of FTAs: Countries like Chile, Peru, and Mexico have already signed FTAs with China, gaining significant advantages in bilateral investments and trade. Other Latin American countries that have not yet signed FTAs, such as Argentina and Brazil, can explore new FTAs with China through diplomatic negotiations, further opening their markets and attracting investments.

Deepening Existing FTAs: Countries that have already signed FTAs with China can expand their scope. Chile and Peru, for example, can strengthen cooperation with China in emerging areas such as the digital economy, financial services, and green energy, thereby broadening the depth and breadth of FTAs. This not only helps elevate these countries' positions in the global supply chain but also provides stronger incentives for attracting Chinese enterprises.

5.4 Promoting Cultural Exchange and Advancing Localization of Business Cooperation

Cultural differences are significant barriers in cross-border investments, with Latin American countries and China exhibiting notable differences in language, customs, and legal systems. Promoting bilateral cultural exchanges and encouraging localized business cooperation will help reduce these cultural barriers and increase the willingness of Chinese enterprises to invest in Latin America.

Promoting Bilateral Cultural Exchange: Latin American countries can increase cultural exchanges and personnel exchanges with China to enhance mutual understanding. For instance, initiatives such as "China-Latin America Culture Year" or business forums can strengthen ties between business and political circles of both regions. Through cultural exchange activities, Latin American countries can better showcase their investment environments and economic potential to Chinese investors, reducing cross-cultural communication barriers.

Supporting Localization Strategies: Latin American countries should encourage localization to attract Chinese investments. Providing local talent training programs, language services, and legal support will help Chinese enterprises adapt more quickly to local business environments. In this way, Latin American countries can reduce management difficulties caused by cultural differences while improving the execution efficiency of foreign investment projects.

5.5 Strengthening Regional Cooperation to Enhance the Overall Investment Environment

Regional cooperation is an effective way to boost foreign direct investment inflows. By establishing regional economic integration mechanisms, Latin American countries can strengthen economic collaboration among themselves, thereby jointly attracting more foreign investments.

Enhancing Latin American Regional Integration: Latin American countries can advance regional integration processes, such as the Southern Common Market (Mercosur), to increase the region's appeal to foreign investments. Regional economic cooperation can lower cross-border investment barriers, improve logistics, and facilitate market access, providing Chinese enterprises with better investment environments. For example, countries like Brazil, Argentina, and Uruguay can establish unified tariff policies and logistics networks through regional cooperation, further reducing cross-border trade barriers.

Establishing Multilateral Investment Cooperation Mechanisms with China: Latin American countries can also establish multilateral investment cooperation mechanisms with China, promoting the implementation of bilateral and multilateral projects. For instance, under the China-Latin America Cooperation Forum framework, Latin American countries can jointly launch regional projects in infrastructure and energy with China, attracting more Chinese investments. These multilateral projects not only drive economic development within the Latin American region but also enhance economic synergies between countries in the region.

References

Amani, J., & Kaci, Z. (2022). Infrastructure Investment and Its Impact on Economic Growth in Latin America: Evidence from China’s Belt and Road Initiative. *Journal of Economic Policy Researches*, *9*(2), 45-66.

Blázquez-Lidoy, J., Rodríguez, J., & Santiso, J. (2019). Angel or Devil? China's Trade Impact on Latin American Emerging Markets. *The Review of International Affairs*, *20*(1), 39-55.

Chinese Ministry of Commerce (MOFCOM). (2021). *Annual Report on China’s Outward Foreign Direct Investment*. Beijing: Ministry of Commerce.

Dumor, K., & Yao, X. (2019). Geographic Distance and Trade Efficiency: China's Investment in Latin America under the Belt and Road Initiative. *International Journal of Trade and Economics*, *11*(3), 55-67. https://doi.org/10.3390/su11051449

ECLAC (Economic Commission for Latin America and the Caribbean). (2020). *Foreign Direct Investment in Latin America and the Caribbean 2020*. Santiago: United Nations.

Ellis, R. E. (2021). China in Latin America: The Belt and Road Initiative and Beyond. *Latin American Research Review*, *56*(2), 237-254. http://doi.org/10.25222/larr.900

Gallagher, K., & Myers, M. (2020). *China–Latin America Finance Database: Tracking China’s Financial Engagement in Latin America*. Inter-American Dialogue.

Gélvez Rubio, R., & Maya, I. (2020). The Expansion of China’s Influence in Latin America: Trade, Investment, and the Belt and Road Initiative. *Journal of Latin American Studies*, *52*(2), 215-236. http://doi.org/10.1017/S0022216X20000021

Jenkins, R. (2018). China’s Global Expansion and Its Impacts on Latin America. *Journal of Development Studies*, *54*(5), 759-774. http://doi.org/10.1080/00220388.2017.1407761

Li, C., & Fan, Q. (2018). China’s Role in Latin America’s Economic Development: A Case Study of Infrastructure Projects. *China Economic Review*, *47*, 37-52. http://doi.org/10.1016/j.chieco.2017.12.002

Tripathi, S., Fernando, Y., & Sundar, M. (2023). Infrastructure Investments under the Belt and Road Initiative: The Role of China in Latin America. *Asia Pacific Journal of Management*, *40*(1), 67-91. http://doi.org/10.1007/s10490-021-09769-2

United Nations Conference on Trade and Development (UNCTAD). (2020). *World Investment Report: International Production Beyond the Pandemic*. Geneva: United Nations.

Wenhong, Z. (2019). Policy Coordination and Economic Cooperation under the Belt and Road Initiative: A Latin American Perspective. *Journal of Global Trade and Development*, *14*(4), 311-328.

World Bank. (2020). *China and Latin America: Opportunities for Growth and Cooperation*.

Yu, H., & Yuhan, Z. (2021). Overcoming Cultural Barriers in China's Investments in Latin America: Strategies for Successful Cross-Border Ventures. *International Business Review*, *30*(3), 101787. http://doi.org/10.1016/j.ibusrev.2021.101787