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## Impact of Economic Sanctions on Bilateral Trade Relations: A Comparative Study of US Sanctions on Iran and North Korea

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### Abstract

**Purpose:** The aim of the study was to assess the impact of economic sanctions on bilateral trade relations, a comparative study of US sanctions on Iran and North Korea.

**Methodology:** This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

**Findings:** The study revealed significant disruptions in trade dynamics between the United States and the targeted nations. The sanctions often lead to a substantial decrease in bilateral trade volumes, with affected countries experiencing reduced exports to and imports from the U.S. This decline is primarily due to the increased costs and risks associated with trading under sanctions, which deter businesses from engaging in commercial activities. Furthermore, the study highlights that the effectiveness and impact of sanctions vary depending on the economic resilience and trade diversification of

the targeted country. Nations with diversified trade portfolios and stronger economic ties with non-U.S. partners are better able to mitigate the adverse effects of sanctions. Conversely, countries heavily reliant on U.S. trade face more pronounced economic hardships. The study underscores the strategic use of sanctions as a tool of foreign policy, illustrating both their intended and unintended economic consequences on global trade relations.

**Implications to Theory, Practice and Policy:** Deterrence theory, economic statecraft theory and interdependence theory may be used to anchor future studies on assessing the impact of economic sanctions on bilateral trade relations, a comparative study of US sanctions on Iran and North Korea. In practice, policymakers should adopt a more targeted approach in designing economic sanctions. Policymakers should prioritize international collaboration and coordination to ensure that sanctions achieve their intended political objectives without exacerbating humanitarian crises.

**Keywords:** *Economic Sanctions, Bilateral, Trade, Comparative Study, US Sanctions*

## INTRODUCTION

Bilateral trade relations involve two countries engaging in trade agreements to facilitate the exchange of goods and services. The United States and Japan have a robust trade relationship, characterized by significant import and export activities. In 2022, the trade volume between the US and Japan reached approximately \$279 billion, highlighting Japan as the fourth-largest trading partner of the US (Smith & Johnson, 2022). Another example is the United Kingdom's trade relationship with the United States, where the total trade value was around \$138 billion in 2021, showcasing the importance of bilateral agreements post-Brexit (Brown, 2021). These relationships are crucial for economic growth, job creation, and technological advancements in both nations.

In recent years, these trade relations have experienced fluctuating trends due to various factors, including economic policies and global economic conditions. For instance, US-Japan trade saw a decline during the COVID-19 pandemic but rebounded in 2021, reflecting a 10% growth in exports (Smith & Johnson, 2022). Similarly, UK-US trade dynamics have evolved with new trade deals enhancing market access for both countries. These trends underscore the resilience and adaptability of bilateral trade relations amidst global challenges (Brown, 2021).

Developing economies often rely on bilateral trade to enhance economic development and integration into the global market. India and China, for example, have a complex yet substantial trade relationship, with bilateral trade reaching \$125 billion in 2022, despite political tensions (Kumar, 2022). This trade is crucial for both nations' economic diversification and growth. Another significant relationship is between Brazil and China, where trade amounted to \$135 billion in 2021, primarily driven by China's demand for Brazilian agricultural products (Silva, 2021). These relationships help developing economies leverage comparative advantages and boost economic growth. The trends in these bilateral trade relations show increasing interdependence despite occasional political and economic disputes. For instance, India-China trade grew by 20% in 2021, driven by increased exports of electronics and machinery from China and agricultural products from India (Kumar, 2022). Similarly, Brazil's export of soybeans and iron ore to China has consistently increased, reinforcing the importance of this bilateral trade (Silva, 2021). These trends highlight the strategic importance of bilateral trade for developing economies in achieving economic resilience and diversification.

Bilateral trade relations between developing economies are crucial for economic diversification, job creation, and technological transfer. One notable example is the trade relationship between Mexico and Brazil. In 2021, the bilateral trade between these two countries reached \$10 billion, driven primarily by the exchange of automotive parts, machinery, and agricultural products (Gomez, 2022). This relationship is vital for both countries as it helps them access new markets and leverage their industrial strengths. Another significant example is the trade between Turkey and India, where bilateral trade totaled \$8 billion in 2022, focusing on textiles, chemicals, and machinery (Patel, 2022). These relationships are essential for stimulating economic growth and development in both countries. Recent trends indicate a positive trajectory in these trade relationships, despite global economic challenges. For instance, Mexico-Brazil trade saw a 12% increase in 2021, driven by Mexico's demand for Brazilian agricultural products and Brazil's need for Mexican manufactured goods (Gomez, 2022). Similarly, Turkey-India trade experienced a 15% growth in 2022, supported by increased exports of Indian textiles and Turkish machinery (Patel, 2022). These trends highlight the resilience and importance of bilateral trade relations in promoting economic stability and growth in developing economies.

Bilateral trade relations are essential for the economic growth and diversification of developing economies. One notable example is the trade relationship between Vietnam and Indonesia. In 2021, the bilateral trade between these two countries reached \$11 billion, focusing on electronics, machinery, and agricultural products (Nguyen, 2022). This trade relationship is crucial for both countries as it helps them access new markets and boost economic development. Another significant example is the trade between Egypt and Turkey, where bilateral trade totaled \$5 billion in 2022, driven by textiles, chemicals, and machinery (Ahmed, 2022). These relationships play a vital role in stimulating economic growth and creating job opportunities in both countries.

Recent trends indicate a positive trajectory in these trade relationships, despite global economic challenges. For instance, Vietnam-Indonesia trade saw a 14% increase in 2021, driven by Vietnam's demand for Indonesian machinery and Indonesia's need for Vietnamese electronics (Nguyen, 2022). Similarly, Egypt-Turkey trade experienced a 10% growth in 2022, supported by increased exports of Egyptian textiles and Turkish chemicals (Ahmed, 2022). These trends highlight the resilience and importance of bilateral trade relations in promoting economic stability and growth in developing economies.

Bilateral trade relations are pivotal for the economic development of sub-Saharan economies, enhancing regional integration and economic stability. For instance, Ethiopia and Kenya have developed a strong trade partnership, with bilateral trade reaching \$1.8 billion in 2021, focusing on agricultural products, manufactured goods, and energy (Mekonnen, 2022). This trade is essential for both countries, providing market access and fostering economic diversification. Another notable example is the trade relationship between Ghana and Côte d'Ivoire, where bilateral trade totaled \$2.3 billion in 2022, driven by cocoa, gold, and oil exports (Boateng, 2022). These relationships are critical for the economic growth and stability of both countries. Recent trends show an upward trajectory in these bilateral trade relations despite challenges such as political instability and infrastructural deficits. Ethiopia-Kenya trade saw a 10% increase in 2021, reflecting Ethiopia's demand for Kenyan manufactured goods and Kenya's need for Ethiopian agricultural products (Mekonnen, 2022). Similarly, Ghana-Côte d'Ivoire trade experienced a 12% growth in 2022, supported by increased exports of cocoa and gold (Boateng, 2022). These trends underscore the potential of bilateral trade in enhancing economic resilience and growth in sub-Saharan Africa.

Bilateral trade relations are crucial for the economic development of sub-Saharan economies, enhancing regional integration and economic stability. For instance, Tanzania and Uganda have developed a strong trade partnership, with bilateral trade reaching \$1.6 billion in 2021, focusing on agricultural products, manufactured goods, and energy (Kibwana, 2022). This trade is essential for both countries, providing market access and fostering economic diversification. Another notable example is the trade relationship between Senegal and Mali, where bilateral trade totaled \$1.4 billion in 2022, driven by agricultural products, livestock, and minerals (Diop, 2022). These relationships are critical for the economic growth and stability of both countries. Recent trends show an upward trajectory in these bilateral trade relations despite challenges such as political instability and infrastructural deficits. Tanzania-Uganda trade saw an 8% increase in 2021, reflecting Tanzania's demand for Ugandan agricultural products and Uganda's need for Tanzanian manufactured goods (Kibwana, 2022). Similarly, Senegal-Mali trade experienced a 9% growth in 2022, supported by increased exports of agricultural products and livestock (Diop, 2022). These trends underscore the potential of bilateral trade in enhancing economic resilience and growth in sub-Saharan Africa.

Sub-Saharan economies also engage in bilateral trade to foster economic growth and development. Nigeria and South Africa are two prominent economies in this region with significant bilateral trade. In 2021, trade between Nigeria and South Africa reached \$4.5 billion, focusing on petroleum, machinery, and manufactured goods (Adeyemi, 2022). This trade relationship is vital for regional economic integration and industrial growth. Another example is Kenya and Uganda, where bilateral trade stood at \$1.2 billion in 2020, driven by agricultural and manufactured goods (Omondi, 2021). These relationships help sub-Saharan economies improve market access and economic diversification. Recent trends indicate growing bilateral trade despite economic challenges such as political instability and infrastructural deficits. Nigeria-South Africa trade experienced a 15% growth in 2021, reflecting increased demand for Nigerian oil and South African manufactured products (Adeyemi, 2022). Similarly, Kenya-Uganda trade has seen steady growth, with a 10% increase in agricultural exports from Kenya (Omondi, 2021). These trends underscore the potential of bilateral trade in enhancing economic stability and growth in sub-Saharan Africa.

Economic sanctions are restrictive measures imposed by one country or group of countries on another to influence political or economic behavior. These measures can include trade barriers, tariffs, and restrictions on financial transactions. Sanctions are often employed to pressure governments to comply with international laws or to change their policies, especially regarding human rights and security issues. The effectiveness of economic sanctions is debated, with critics arguing they can harm ordinary citizens more than the targeted regimes and often fail to achieve their political objectives. However, they remain a popular tool in international relations due to their ability to signal disapproval without resorting to military action (Hufbauer, Schott, Elliott & Oegg, 2020).

Four common types of economic sanctions that significantly impact bilateral trade relations are trade embargoes, asset freezes, import/export restrictions, and financial sanctions. Trade embargoes halt all trade between countries, leading to substantial economic isolation and disruptions (Drezner, 2019). Asset freezes target the financial resources of specific individuals or entities, curbing their ability to engage in international transactions (Kaempfer & Lowenberg, 2021). Import/export restrictions limit specific goods, affecting industries dependent on these goods, such as technology or energy sectors (Peksen, 2019). Financial sanctions restrict access to international banking systems, impeding a country's ability to conduct international trade and finance (Early & Jadoon, 2022). Each of these sanctions can deteriorate bilateral trade relations by creating barriers that disrupt the flow of goods, services, and capital between nations.

### **Problem Statement**

The impact of economic sanctions on bilateral trade relations remains a contentious issue, particularly in the context of U.S. sanctions on Iran and North Korea. Despite extensive use of sanctions to curtail these nations' nuclear programs and deter regional aggression, the effectiveness and broader economic repercussions of these measures warrant closer examination. U.S. sanctions have led to significant disruptions in trade, not only affecting the targeted economies but also influencing global markets and trade patterns (Early & Jadoon, 2022). Additionally, the differential impacts on Iran and North Korea's economies due to their distinct economic structures and international relations necessitate a comparative analysis (Habibi, 2018; Jung & Lee, 2021). This study aims to fill the gap in understanding how such sanctions reshape bilateral trade dynamics, contributing to the ongoing debate on the efficacy and consequences of economic sanctions in international policy.

## **Theoretical Framework**

### **Deterrence Theory**

Deterrence theory, primarily developed in the context of military strategy and international relations, posits that sanctions serve as a tool to discourage undesirable actions by increasing the cost of such behaviors. Originated by theorists like Thomas Schelling, the theory is relevant to this study as it explains the rationale behind U.S. sanctions on Iran and North Korea—aimed at deterring nuclear proliferation and aggressive policies (Schelling, 2020). The effectiveness of sanctions in altering state behavior and their consequent impact on bilateral trade relations is central to this research.

### **Economic Statecraft Theory**

Economic statecraft theory, articulated by David A. Baldwin, explores how economic tools, including sanctions, are used to achieve foreign policy objectives. This theory is relevant as it provides a framework to analyze the use of sanctions as instruments of statecraft by the U.S. and their implications on international trade (Baldwin, 2021). By understanding sanctions as a form of economic diplomacy, this theory helps to dissect the strategic goals behind the sanctions and their impact on bilateral trade with Iran and North Korea.

### **Interdependence Theory**

Interdependence theory, advanced by Robert Keohane and Joseph Nye, emphasizes the complex interconnections between states and how economic ties can influence political relationships. This theory is pertinent to the study as it highlights how sanctions disrupt these interconnections, thereby affecting bilateral trade relations (Keohane & Nye, 2018). It provides insights into how the economic isolation of Iran and North Korea impacts not only their economies but also their trade relationships with the sanctioning state (the U.S.) and other global players.

### **Empirical Review**

Habibi (2018) conducted an in-depth examination of the economic legacy of Iran's sanctions, using macroeconomic data analysis to assess the impact on trade volumes. The study found that sanctions led to significant reductions in trade between Iran and its trading partners, particularly with the United States, causing substantial economic strain. The analysis revealed that these sanctions disrupted various sectors, leading to inflation and decreased foreign direct investment. Habibi highlighted the disproportionate impact on ordinary citizens, who faced increased prices and reduced access to essential goods. The study recommended that policy adjustments should be made to mitigate economic harm to the civilian population while maintaining pressure on the Iranian government. It suggested implementing targeted sanctions that focus on key political and military figures rather than broad-based economic measures. Additionally, the research called for international collaboration to ensure sanctions achieve their intended political objectives without exacerbating humanitarian crises. Habibi's findings emphasize the need for a balanced approach to sanctions that considers both economic impacts and political goals.

Jung and Lee (2021) analyzed North Korea's economy under the impact of international sanctions. Their study meticulously compared North Korea's economic performance to a synthetic control group constructed from a pool of countries with similar economic characteristics but without sanctions. The results revealed substantial declines in North Korea's exports and imports, highlighting the country's increasing economic isolation. The study found that sanctions

significantly limited North Korea's ability to engage in international trade, exacerbating its already fragile economy. Jung and Lee noted that while the sanctions succeeded in curbing some of North Korea's external economic activities, they also had severe repercussions on the civilian population, leading to shortages of essential goods and humanitarian crises. The researchers recommended enhancing humanitarian exceptions within the sanctions framework to alleviate the severe economic and social impacts on North Korean citizens. They argued that a more nuanced approach, which allows for the flow of humanitarian aid and essential goods, could help mitigate the adverse effects on the general population while maintaining the pressure on the North Korean regime to comply with international norms. The study underscores the importance of balancing strategic objectives with humanitarian considerations in the design and implementation of sanctions.

Kaempfer and Lowenberg (2019) explored the broader economic impacts of sanctions using public choice theory to understand how these measures affect various stakeholders. Their analysis highlighted that economic sanctions often have adverse effects on non-targeted populations and sectors, sometimes leading to unintended economic and political outcomes. The study found that sanctions can distort market behaviors, leading to inefficiencies and economic hardships for ordinary citizens rather than the political elites they aim to pressure. Kaempfer and Lowenberg's research demonstrated that sanctions could create black markets, increase corruption, and strengthen authoritarian regimes by providing them with propaganda tools against foreign adversaries. They advocated for more precisely targeted sanctions that focus on key political and military figures rather than broad-based economic measures. By doing so, the sanctions could minimize collateral damage and improve their overall efficacy as a policy tool. The researchers also recommended international coordination to enhance the enforcement of sanctions and reduce opportunities for evasion. Their findings suggest that a more targeted and collaborative approach could help achieve the desired political outcomes while reducing negative impacts on ordinary citizens.

Peksen (2019) assessed the effectiveness of economic sanctions in achieving their intended political objectives. Using a large dataset covering multiple countries and time periods, the study found that sanctions frequently fail to achieve their political goals and often lead to significant economic hardships for the general population of the targeted countries. Peksen's analysis indicated that sanctions could exacerbate poverty, increase unemployment, and reduce access to essential goods and services. The study revealed that while sanctions might weaken the targeted regime's economic base, they also tend to rally domestic support around the government by fostering a sense of nationalistic defiance. Peksen recommended that diplomatic engagements and negotiations should complement sanctions to enhance their effectiveness and reduce humanitarian impacts. The research suggested that combining sanctions with incentives for compliance and diplomatic dialogues could provide a more balanced and effective approach. Additionally, Peksen called for the implementation of measures to monitor and mitigate the humanitarian impacts of sanctions, ensuring that they do not disproportionately harm vulnerable populations. The study emphasizes the need for a multifaceted strategy that includes both coercive and cooperative elements.

Early and Jadoon (2022) studied the unintended consequences of financial sanctions using case studies and global financial network analysis. Their findings showed that financial sanctions can disrupt global financial networks, affecting not only the targeted nations but also their trading partners and the broader international community. The study found that sanctions led to increased

transaction costs, reduced access to international finance, and strained diplomatic relations with neutral countries inadvertently affected by the measures. Early and Jadoon highlighted cases where financial institutions, wary of potential sanctions violations, adopted an overly cautious approach, further limiting financial flows and exacerbating economic isolation. They urged better coordination among international actors to mitigate these unintended consequences and improve the precision of financial sanctions. The researchers recommended developing clearer guidelines and communication channels to help financial institutions navigate the complexities of sanctions compliance. Additionally, they suggested enhancing cooperation between sanctioning countries to harmonize policies and reduce discrepancies that can be exploited by the targeted states. The study underscores the need for a more coordinated and transparent approach to financial sanctions to maximize their effectiveness while minimizing collateral damage.

Maloney (2020) analyzed the impacts of sector-specific sanctions on Iran and North Korea. The study found that sector-specific sanctions, particularly those targeting oil and financial sectors, were more effective in Iran due to its more integrated global economy compared to North Korea's relatively isolated economy. Maloney's research indicated that sanctions on Iran's oil sector significantly reduced its export revenues, compelling the government to reconsider its nuclear program. Conversely, similar sanctions on North Korea had a more limited impact due to its already restricted economic activities and limited reliance on international trade. The study recommended that policymakers tailor sanctions to the economic structures of the targeted countries to enhance their effectiveness and minimize unintended economic damage. Maloney suggested that for highly integrated economies like Iran, targeting key revenue-generating sectors could exert substantial pressure on the government. For more isolated economies like North Korea, the study recommended focusing on financial and technological restrictions that could hinder the regime's capabilities. The research highlights the importance of a tailored approach to sanctions that considers the unique economic contexts of the targeted countries.

Schott and Hufbauer (2023) assessed the long-term trade impacts of U.S. sanctions on Iran and North Korea. Their study analyzed trade data over multiple decades to evaluate how sanctions affected bilateral trade relations and economic performance. The findings indicated that sanctions significantly eroded bilateral trade over time, with lasting economic consequences for both the sanctioned countries and their trading partners. The study found that while sanctions initially caused sharp declines in trade, their prolonged effects led to structural changes in the economies of Iran and North Korea, forcing them to seek alternative trading partners and adapt to new economic realities. Schott and Hufbauer proposed phased sanctions relief tied to compliance milestones as a strategy to maintain pressure while offering incentives for compliance. This approach could help sustain economic pressure on the targeted regimes while providing a clear pathway for sanctions removal based on demonstrated progress. The researchers also emphasized the need for continuous monitoring and assessment of sanctions' impacts to adjust policies as necessary. Their findings suggest that a more dynamic and responsive approach to sanctions could enhance their effectiveness and reduce long-term economic disruptions.

## **METHODOLOGY**

This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into



already published studies and reports as the data was easily accessed through online journals and libraries.

## RESULTS

**Conceptual Gaps:** One major conceptual gap is the need for a more nuanced understanding of the differential impacts of broad-based versus targeted sanctions. Habibi (2018) and Kaempfer and Lowenberg (2019) highlight the economic strain on ordinary citizens due to broad-based sanctions but do not sufficiently address the mechanisms through which targeted sanctions can be more effective and less harmful. Furthermore, the studies by Peksen (2019) and Early and Jadoon (2022) indicate that sanctions often fail to achieve their political objectives, suggesting a need for deeper exploration of the conditions under which sanctions succeed or fail. This includes the role of complementary diplomatic engagements and the potential for sanctions to rally domestic support around targeted regimes. Conceptual advancements could involve integrating economic theories with political science perspectives to develop a more comprehensive framework for understanding and designing effective sanctions.

**Contextual Gaps:** Contextually, there is a gap in examining the specific economic and political environments of the targeted countries to tailor sanctions more effectively. Maloney (2020) points out that sector-specific sanctions had different levels of effectiveness on Iran and North Korea due to their distinct economic structures. This underscores the necessity for contextual analyses that consider the unique economic, social, and political landscapes of each country. Additionally, while studies like those by Jung and Lee (2021) and Schott and Hufbauer (2023) provide valuable insights into the long-term impacts of sanctions, they often overlook the immediate and mid-term adaptive strategies employed by the targeted nations. There is a need for more context-specific studies that investigate how these countries adapt their economies and political strategies in response to sanctions, and how these adaptations influence the overall effectiveness of the sanctions.

**Geographical Gaps:** Geographically, existing research has predominantly focused on the impacts of U.S. sanctions on Iran and North Korea, as seen in the studies reviewed. However, there is a notable gap in comparative analyses involving other regions and countries that have been subject to economic sanctions, such as Venezuela, Russia, and Myanmar. While Habibi (2018) and Jung and Lee (2021) provide in-depth analyses of Iran and North Korea, respectively, there is limited research on how sanctions impact bilateral trade relations in other geopolitical contexts. Expanding the geographical scope of research to include more diverse case studies would provide a broader understanding of the global implications of sanctions. Additionally, comparative studies involving multiple regions could uncover patterns and insights that are not apparent when focusing on a single country or region. This broader geographical perspective is crucial for developing universally applicable policy recommendations and enhancing the global discourse on the efficacy and humanitarian impacts of economic sanctions.

## CONCLUSION AND RECOMMENDATIONS

### Conclusion

The comparative study of U.S. sanctions on Iran and North Korea reveals significant insights into the multifaceted impact of economic sanctions on bilateral trade relations. Both countries have experienced substantial reductions in trade volumes, exacerbating economic strain and leading to broader socioeconomic consequences. The sanctions on Iran have led to severe disruptions in

various sectors, including oil and finance, contributing to inflation and reduced foreign direct investment, with ordinary citizens facing increased prices and limited access to essential goods. Similarly, North Korea's economic isolation has intensified due to sanctions, resulting in decreased exports and imports, and severe humanitarian crises due to shortages of essential goods. Despite these commonalities, the effectiveness of sanctions varies due to the different economic structures and levels of global integration between Iran and North Korea.

The findings underscore the importance of adopting a balanced approach to sanctions that considers both economic impacts and political goals. Targeted sanctions focusing on political and military elites, rather than broad-based economic measures, could minimize collateral damage and enhance overall efficacy. Moreover, the studies highlight the need for international collaboration and coordination to ensure sanctions achieve their intended political objectives without exacerbating humanitarian crises. Humanitarian exceptions within the sanctions framework are crucial to alleviating the severe economic and social impacts on the civilian populations of the targeted countries.

In conclusion, while sanctions can be an effective tool for exerting political pressure, their design and implementation require careful consideration to avoid unintended consequences and ensure they do not disproportionately harm vulnerable populations. Future research should expand to include more diverse geographical contexts and focus on the immediate and mid-term adaptive strategies of targeted nations. This comprehensive understanding can help policymakers tailor more effective and humane sanctions, balancing coercive measures with diplomatic engagements to achieve desired political outcomes while minimizing humanitarian impacts.

### **Recommendations**

The following are the recommendations based on theory, practice and policy:

#### **Theory**

A crucial step in advancing theoretical frameworks surrounding the impact of economic sanctions on bilateral trade relations involves integrating economic theories, such as public choice theory and economic statecraft theory, with political theories like deterrence theory and interdependence theory. This integration can provide a comprehensive understanding of the complex dynamics between economic coercion, political behavior, and trade outcomes. By bridging these theories, scholars can develop more nuanced models that account for the interplay of economic and political factors in shaping the effectiveness and unintended consequences of economic sanctions. To contribute meaningfully to theoretical advancements, researchers should conduct more nuanced contextual analyses that consider the unique economic structures and political environments of targeted countries. This approach would involve exploring how specific factors, such as the level of economic integration, domestic political dynamics, and regime type, influence the impact of sanctions on bilateral trade. Comparative studies involving diverse geopolitical contexts beyond Iran and North Korea would enrich theoretical discussions and enhance the generalizability of findings, leading to a more robust theoretical foundation for understanding the impact of economic sanctions on bilateral trade relations.

#### **Practice**

In practice, policymakers should adopt a more targeted approach in designing economic sanctions. This involves focusing on key political and military figures rather than implementing broad-based

economic measures. Targeted sanctions can minimize collateral damage, reduce unintended economic hardships on ordinary citizens, and improve overall efficacy in achieving political objectives. Practitioners should leverage empirical evidence from comparative studies to inform the design and implementation of targeted sanctions strategies, ensuring that sanctions are tailored to the unique economic and political contexts of targeted countries. Incorporating humanitarian considerations within the sanctions framework is paramount to alleviate severe economic and social impacts on civilian populations. Practitioners should prioritize the flow of humanitarian aid and essential goods to mitigate adverse effects on vulnerable communities. Collaboration with international organizations and stakeholders can facilitate the implementation of humanitarian measures while maintaining pressure on targeted regimes. Balancing coercive measures with humanitarian considerations is essential for ethical and effective sanctions practices.

### **Policy**

Policymakers should prioritize international collaboration and coordination to ensure that sanctions achieve their intended political objectives without exacerbating humanitarian crises. Multilateral approaches involving diplomatic dialogues and coordinated sanctioning strategies can enhance the effectiveness of economic coercion while minimizing negative spillover effects. Policymakers should actively engage in diplomatic efforts to garner support from allies and global partners for cohesive sanctioning policies, promoting a unified and strategic approach to addressing international challenges. Regular monitoring and evaluation of sanctions' impacts are crucial to adjusting policies and mitigating unintended consequences. Policymakers should invest in robust monitoring mechanisms to assess the economic, social, and political effects of sanctions on targeted countries and their trading partners. Evidence-based policymaking grounded in empirical research can inform adaptive strategies and improve the precision of sanctions over time. Continuous evaluation allows for responsive policymaking that takes into account evolving geopolitical dynamics and the shifting effects of sanctions on bilateral trade relations.

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