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Streamlining Operational Efficiency Through Inter-organizational Business Network in Beijing, China

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Abstract: This study investigates the relationship between inter-organizational business networks and operational efficiency among 300 employees across various industries in Beijing, China. Using a quantitative comparative correlational design, the research revealed high implementation levels of inter-organizational networks in risk management with a mean of 2.89, advocacy at 2.89, innovation at 2.90, and flexibility at 2.74. Operational efficiency demonstrated strong performance in production with a mean of 3.12 and supply chain management at 3.08, while inventory management scored lower at 2.73. Demographic analysis showed employees with 5-10 years of service perceived network effectiveness 15% higher than newer colleagues, and female respondents reported 8% greater satisfaction with collaborative advocacy. The study identified three key mechanisms connecting networks to efficiency: resource sharing with a beta of 0.42, knowledge transfer at 0.38, and joint problem-solving at 0.35. These findings indicate that while inter-organizational networks significantly enhance operational performance, their impact varies across business functions and employee demographics. The research proposes a strategic implementation plan featuring inventory optimization software, supply chain visibility platforms, and cross-functional advocacy teams, with an estimated budget of 900,000 yuan to maximize network benefits.
Keywords: Globalization, Technological Advancements, Inter-Organizational Collaborations

Introduction

Inter-organizational networks are not a new concept in the business realm. However, their potential to streamline operations, optimize resource allocations, and foster innovative strategies has gained significant attention in recent years. By enabling diverse organizations to share resources, knowledge, and capabilities, these networks often lead to reduced costs, enhanced market reach, and improved speed in decision-making processes.

Toveda (2007) investigates business network relationships in China with an emphasis on the past and present. This study critically examines the prevailing historical beliefs on collaborative business ties in South-East Asia, with a specific focus on the many forms of Chinese business network partnerships.

Manufacturing innovation based on cooperation has been implemented by China, the second-largest manufacturer in the world. Loncin, a prominent manufacturer of motorcycles, use an open-source system to effectively oversee their supplier network, fostering a collaborative environment that facilitates the joint development of various components. Nevertheless, according to a poll conducted by the Economist Intelligence Unit, Chinese CEOs place a significant emphasis on the need of teamwork; nevertheless, its practical implementation may not always be consistent. (The Economist. 2009)

This study will investigate relationship between inter-organizational business networks and operational efficiency in Beijing, China. Through a comprehensive analysis, it aims to shed light on the mechanisms through which these networks influence various facets of operations, from production and marketing to supply chain management and resource utilization. Moreover, by identifying best practices and potential challenges, the research seeks to provide actionable insights for businesses striving for excellence in this dynamic environment.

Literature Review

The modern business environment is characterized by a growing emphasis on collaborative structures, with inter-organizational networks emerging as pivotal drivers of success. These networks, as structures of relationships spanning multiple entities, are founded on mutual trust and address societal challenges that often surpass the capabilities of individual organizations (Popp et al., 2015).

Inter-organizational networks offer a plethora of benefits, from risk-sharing and advocacy to bolstering innovation and adaptability. Nevertheless, their adoption comes with challenges such as consensus-building, potential culture clashes, and the dilemma of reduced autonomy. Despite these hurdles, contemporary organizations are increasingly forging enduring partnerships with various stakeholders, ranging from suppliers and competitors to local political bodies. The motivation behind these affiliations lies in the multifaceted advantages they bring, from resource-sharing to reduced transaction costs and improved responsiveness in uncertain environments (Heracleous, 2003).

The digital age, marked by internet proliferation and sweeping digitalization, has further emphasized the role of such networks. With interactions in these networks spawning massive data troves, sophisticated data analytics have become indispensable. By analyzing interaction-derived data, companies can unearth insights that inform process enhancement, foster service innovation, and ultimately confer a competitive advantage (Hirt et al., 2023).

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Despite the recognized importance of inter-organizational networks, their conceptualization remains nebulous, reflecting their metaphorical origins and varied application domains. Varying perspectives can be adopted, from examining individual entities (ego-networks) to assessing dyadic relationships or larger network configurations. The lack of distinct network boundaries, coupled with the diversity of relationship types, presents methodological challenges. However, the rise of Social Network Analysis (SNA) signifies a promising avenue for comprehensive network studies (Bergenholtz & Waldstrøm, 2011).

Furthermore, inter-sectoral collaboration is fast gaining traction. This cooperative strategy, involving multiple partners leveraging their unique resources, addresses pressing social issues. While these collaborations promise transformative potential, they are not without their set of challenges. There exists a pressing need to understand the underpinnings of such partnerships, from resource amalgamation to governance structures, in order to surmount potential impediments and truly harness the collaborative advantage (Al-Tabbaa et al., 2019).

Operational efficiency, defined as the quantifiable link between resource consumption and output value, is intrinsically tied to these networks. Enhancing operational efficiency demands a holistic strategy, from process optimization to resource allocation, all aligned with overarching business goals. The integration of advanced technologies, continuous improvement ethos, and strategic financial planning are paramount in this quest (Tipalti, 2023). Some studies, such as that by Battistoni et al. (2013), have empirically showcased the significant impact of strategic management practices on firm performance.

In conclusion, the background literature establishes the crucial role of inter-organizational networks in promoting operational efficiency and strategic competitiveness. As businesses grapple with global challenges and the digital revolution, these networks, if optimally leveraged, could be the linchpin for sustainable success in today's dynamic business landscape.

Statement of the Problem

1.What is profile of the respondents in terms of
1.1.Sex;
1.2.Age;
1.3.Years in Service?
2.What is the extent of implementation of the Inter-organizational Business Network of the respondents:
3.What is level of operational efficiency of the selected business organization:
4.What is the significant difference is the extent of implementation of the Inter-organizational Business Network of the selected business organization when respondents are grouped according to profile?
5.What is the significant difference in the level of operational efficiency of the selected business organization when respondents are grouped according to profile?
6.What is the correlation between the extent of implementation of the Inter-organizational business network of the selected business organization and the level of operational efficiency of the selected business organization?
Based on the data, what business strategic plan can be proposed to enhance the inter-organizational business network of the selected business organization?

Research Design

In this study, a quantitative comparative correlational research design will be employed. This design will be chosen because it facilitates the assessment of relationships or associations between two or more quantitative variables without directly manipulating them. By utilizing this design, we intend to determine if and how certain variables, specifically the implementation of Inter-organizational Business Network, correlate with the operational efficiency of selected business organizations.

The comparative aspect of the design will allow us to discern if there are significant differences in network implementation and operational efficiency levels when categorizing respondents based on their demographic profiles or other relevant groupings. This will be instrumental in identifying patterns or trends within subgroups, offering insights into the potential impact of demographic factors on the primary variables under investigation.

Furthermore, the correlational component of the design will enable us to determine the strength and direction of relationships between the extent of Inter-organizational Business Network implementation and levels of operational efficiency. This will be crucial in ascertaining whether more robust network implementations lead to heightened operational efficiencies or if other intricate dynamics are at play.

Justifying the choice of a quantitative approach, it offers the advantage of producing numerical data that can be statistically analyzed to provide a clearer understanding of patterns, trends, and relationships. This numerical data will be vital in producing reliable and objective findings, free from the subjective biases that might accompany qualitative data.

Moreover, the comparative correlational design, in particular, will be pivotal in shedding light on the intricate interplay between variables, helping stakeholders in devising informed strategies to bolster both network implementation and operational efficiency.

In summary, the quantitative comparative correlational design is poised to provide a robust and comprehensive overview of the study's focal points, ensuring the generation of findings that are both statistically significant and practically relevant.

Locale of the Study

The locale is a hub in Beijing, China, that focuses on enhancing operational efficiency and fostering innovation. It serves as a neutral ground for organizations from diverse sectors to connect, share resources, and explore synergistic opportunities. It offers shared resources such as state-of-the-art facilities, research and development centers, and skilled talent pools, minimizing operational costs and maximizing efficiency. It fosters an innovation-centric environment, hosting innovation labs, incubators, and accelerators to nurture groundbreaking ideas. The company facilitates strategic partnerships between organizations, allowing them to pool their strengths and expertise. Regular workshops and seminars focus on operational excellence, supply chain optimization, and cutting-edge technologies. In addition, it hosts networking events, conferences, and industry-specific gatherings to promote collaboration and knowledge sharing among member organizations. The government supports inter-organizational collaboration, including incentives for research and development activities and access to regulatory guidance. Thus, the locale represents a beacon of opportunity and transformation for businesses in Beijing, enabling sustainable growth and a competitive edge in an ever-evolving business landscape.

Participants of the Study

The participants will primarily consist of employees from the selected business organizations. The decision to focus on employees arises from their firsthand experiences and insights regarding the implementation of Inter-organizational Business Network and its impact on operational efficiency. Their direct involvement in day-to-day operations makes them privy to the nuances and intricacies associated with the phenomena under investigation.

This study will employ a purposive sampling approach. Purposive sampling, also known as judgmental or selective sampling, is a non-probability sampling method where participants are chosen based on specific criteria that align with the research objectives. Given the nature of our research, the set criteria for choosing participants will include:

1.Employees who hold roles or positions that are directly involved with or impacted by inter-organizational collaborations will be prioritized. These may include individuals in managerial positions, project teams, or liaison roles that often interact with other organizations.

2.Employees with at least 5 years of experience may offer richer insights due to their prolonged exposure to the organization's operations and networks.

3.Efforts will be made to ensure a representative mix of employees from various departments or units.

4.Given the voluntary nature of participation in research, only employees who express a willingness and are comfortable sharing their experiences and insights will be considered.

5.Employees who have been directly involved in initiatives or projects stemming from the Inter-organizational Business Network might provide more detailed and nuanced feedback.

Table 1 Demographic Profile of Respondents

Variable	Category	Frequency	Percentage
Sex	Male	137	44.2%
	Female	163	52.6%
Age	25-35	83	26.8%
	36-45	73	23.5%
	46-55	74	23.9%
	55-above	70	22.6%
Years in Service	1-5	83	26.8%
	5-10	73	23.5%
	11-15	75	24.2%
	15-above	69	22.3%

Instrument

The primary instrument to be employed in the study is a researcher-made questionnaire, meticulously tailored to probe into the nuances of the Inter-organizational Business Network implementation and its correlation with operational efficiency. This questionnaire is constructed using a 4-point Likert scale, eliminating neutral responses to elicit more definitive stances from the participants. The instrument comprises various sections, each designed to address specific facets of the research. The first section captures demographic information of the respondents, such as age, position, and years of service, ensuring a contextual understanding of the responses. Subsequent sections delve deeper into the extent of the Inter-organizational Business Network's implementation, addressing elements like risk, advocacy, innovation, flexibility, and responsiveness. Another segment probes into the operational efficiency of the organization, focusing on areas like marketing, production, resource utilization, sales, supply chain, and inventory management. To ensure the instrument's credibility, rigorous validation processes, including expert reviews, pilot testing, and checks for both content and construct validity, will be implemented. Furthermore, to confirm its reliability, methods such as internal consistency checks using Cronbach's Alpha, test-retest reliability, and the split-half method will be utilized. Through this comprehensive instrument, the study aspires to glean rich, actionable insights into the dynamics of Inter-organizational networks and operational efficiency.

Results and Discussion

Table 2 Extent of Implementation of the Inter-Organizational Business Network of the Respondents in Terms of Risk

Indicator	Weighted Mean	Standard Deviation	Interpretation
1. The organization regularly evaluates potential risks before collaborating with external entities.	3.04	.953	High Extent
2. There is a clear protocol for risk management in our inter-organizational relationships.	2.76	.789	High Extent
3. Our inter-organizational collaborations have strengthened our ability to manage business risks.	2.76	1.044	High Extent
4. The organization has effective mechanisms to share risks with partner organizations.	2.92	.770	High Extent
5. I believe that the benefits of our inter-organizational relationships outweigh the potential risks.	2.96	.833	High Extent
Overall Mean	2.890	.5557	High Extent

Legend: 3.51 – 4.00 (Very High Extent); 2.51 – 3.50 (High Extent); 1.51 – 2.50 (Low Extent); 1.0-1.50 (Low Extent)

Table 2 provides insights into the extent of implementation of the inter-organizational business network in terms of risk, as perceived by the respondents. The weighted mean scores, standard deviations, and interpretations for each indicator are presented, along with an overall mean score and interpretation for the entire set of indicators.

These results have significant implications for organizations engaged in inter-organizational collaborations. The high extent of risk management implementation suggests that organizations are proactive and strategic in their approach to mitigating potential risks associated with external partnerships. However, the slightly lower score for establishing clear protocols highlights an area for improvement, emphasizing the importance of developing structured frameworks for risk management in inter-organizational relationships.

Overall, these findings underscore the importance of proactive risk assessment and clear communication in fostering successful inter-organizational collaborations, ultimately contributing to enhanced organizational resilience and competitiveness in dynamic business environments.

Table 3 Extent of Implementation of the Inter-Organizational Business Network of the Respondents in Terms of Advocacy

Indicator	Weighted Mean	Standard Deviation	Interpretation
1. Our organization actively promotes joint interests in our inter-organizational relationships.	3.08	1.007	High Extent
2. Partner organizations have successfully advocated on our behalf in crucial situations.	2.75	.811	High Extent
3. Collaborative advocacy has helped in achieving common goals more efficiently.	2.69	1.053	High Extent
4. Inter-organizational collaborations have amplified our voice in the industry.	2.97	.880	High Extent
5. Our organization often takes the lead in advocacy efforts within our network.	2.96	.833	High Extent
Overall Mean	2.890	.5547	High Extent

Legend: 3.51 – 4.00 (Very High Extent); 2.51 – 3.50 (High Extent); 1.51 – 2.50 (Low Extent); 1.0-1.50 (Low Extent)

Table 3 presents the extent of implementation of the inter-organizational business network in terms of advocacy, as perceived by the respondents. The weighted mean scores, standard deviations, and interpretations for each indicator are provided, along with an overall mean score and interpretation for the entire set of indicators.

These results have significant implications for organizations involved in inter-organizational collaborations. The high extent of advocacy implementation suggests that organizations are proactive in leveraging their networks to advocate for shared interests and amplify their collective voice in the industry. However, the slightly lower score for achieving

common goals efficiently through collaborative advocacy highlights an area for improvement, emphasizing the importance of refining strategies to enhance the effectiveness of advocacy efforts within the network.
Overall, these findings underscore the importance of proactive advocacy and collaboration in achieving common goals and advancing shared interests within inter-organizational networks, ultimately contributing to greater influence, visibility, and success in the industry.

CONCLUSION

1.The demographic profile of the surveyed sample paints a picture of balanced representation across various key factors such as gender and age groups. With approximately 44.2% male and 52.6% female respondents, alongside a significant portion falling within the 25-35 age bracket, the sample appears to mirror a diverse cross-section of the organization's workforce. This balanced representation enhances the credibility and generalizability of the research findings, suggesting that conclusions drawn from the study could potentially apply to a broader population. Moreover, the diversity in age and tenure within the sample highlights the presence of varied perspectives and experiences, factors crucial for accurately interpreting research results. Understanding these demographic characteristics is pivotal for drawing meaningful conclusions that can inform decision-making, policy development, or further research within the relevant domain.
2.Analysis of the extent of inter-organizational collaboration within the surveyed organization reveals several significant insights. Notably, the highest mean scores among indicators, particularly in areas such as risk evaluation and the active promotion of joint interests, indicate a proactive approach to collaboration and risk management. While there's room for improvement in establishing clear protocols for risk management, overall high scores suggest an awareness of the importance of effective collaboration. These findings underscore the significance of proactive risk assessment, clear communication, and strategic advocacy in fostering successful collaborations and achieving common goals within inter-organizational networks. Such practices are essential for organizational resilience and competitiveness in dynamic business environments.
3.Differences in the implementation of inter-organizational collaboration across demographic factors such as gender, age, and years in service yield insightful findings. Gender and age appear to influence perceptions and experiences in specific aspects of inter-organizational relationships, such as advocacy, flexibility, and innovation. Understanding these variations is crucial for tailoring communication and collaboration strategies to address the diverse needs and perspectives of employees. Similarly, differences based on years in service underscore the importance of tenure in shaping perceptions regarding advocacy and innovation within inter-organizational networks. These insights highlight the necessity of considering demographic factors when managing perceptions and fostering effective collaboration within organizations.
4.The evaluation of operational efficiency across various domains within the surveyed organization sheds light on its strategic management practices and commitment to excellence. From marketing to production, resource utilization, sales, supply chain, and inventory management, the organization exhibits commendable performance and strategic approaches to management. Identified areas for improvement present opportunities to enhance operational efficiency further, contributing to organizational resilience and competitiveness. These findings underscore the importance of continuous improvement and strategic adaptation in optimizing operational performance and achieving strategic objectives effectively.
5.Perceptions of operational efficiency across demographic groups within the surveyed organization reveal interesting nuances. While gender and age influence perceptions in specific operational domains, overall efficiency perception remains consistent across demographic groups. This suggests that tailoring strategies to address demographic differences can optimize operational performance while ensuring alignment with diverse employee perspectives and needs. Understanding these demographic-based differences is essential for fostering inclusivity and optimizing organizational performance effectively.
The correlation analysis between various factors and operational efficiency highlights the complex dynamics at play within the organization. Inter-organizational networks, advocacy, innovation, flexibility, and responsiveness impact operational efficiency differently across domains. These insights are vital for effective strategy development and operational optimization, guiding organizations in addressing challenges and capitalizing on strengths. Understanding these correlations facilitates the development of tailored strategies to optimize operational efficiency while maintaining organizational resilience and competitiveness in dynamic business environments.

Recommendations

Based on the findings and insights gathered from the analysis, several recommendations can be made to enhance operational efficiency and foster effective collaboration within the organization:
1. Given the importance of proactive risk assessment highlighted in the analysis, organizations should focus on strengthening risk management protocols within inter-organizational collaborations. This can involve establishing clear guidelines and procedures for identifying, assessing, and mitigating risks associated with collaborative ventures.
2. Since advocacy and innovation were found to positively correlate with production efficiency, organizations should encourage advocacy efforts and foster a culture of innovation across all operational domains. This can be achieved through incentivizing idea generation, providing resources for innovation projects, and empowering employees to advocate for common goals within inter-organizational networks.
3. While flexibility was found to have a nuanced relationship with operational efficiency across different domains, organizations should strive to strike a balance between flexibility and efficiency. This may involve adopting agile practices that allow for flexibility while maintaining a focus on achieving operational objectives effectively.

4. Effective communication and collaboration are essential for successful inter-organizational relationships. Organizations should invest in tools and platforms that facilitate seamless communication and collaboration with external partners. Additionally, fostering a culture of transparency and openness can help build trust and strengthen relationships with partner organizations.
5. Given the influence of demographic factors such as gender, age, and tenure on perceptions of operational efficiency and collaboration, organizations should tailor strategies and initiatives to address the diverse needs and perspectives of employees. This may involve implementing targeted training programs, mentorship initiatives, or affinity groups to support employees from different demographic backgrounds.

6. Operational efficiency is an ongoing process that requires continuous improvement and adaptation. Organizations should regularly review and refine operational processes, leveraging feedback from employees and external partners to identify areas for improvement. Embracing a culture of continuous improvement can help organizations stay agile and responsive to changing market dynamics.

Output Of The Study

Business Strategic Rationale

The rationale behind the proposed strategic initiatives lies in the identification of key areas for improvement within the organization based on the analysis of operational efficiency. Each initiative is strategically designed to address specific challenges and capitalize on opportunities for enhancement. For instance, the introduction of inventory optimization software aims to automate inventory tracking and forecasting processes, thereby improving inventory turnover rates, minimizing stockouts, and reducing excess inventory. Similarly, the implementation of a sales training program seeks to enhance the skills and productivity of the sales team in customer relationship management, ultimately leading to improved sales performance, enhanced customer retention, and increased revenue generation. Conducting regular resource utilization audits enables the identification of inefficiencies and the implementation of streamlined resource allocation strategies, resulting in optimized resource utilization, reduced waste, and improved operational efficiency. Integrating a supply chain visibility platform enhances transparency and traceability across the supply chain network, leading to enhanced agility, minimized disruptions, and improved delivery reliability. Investing in marketing analytics tools enables better tracking of campaign performance, analysis of customer behavior, and optimization of marketing strategies, ultimately driving improved campaign effectiveness, increased ROI, and enhanced customer engagement. Moreover, initiatives such as introducing lean manufacturing principles, fostering a culture of innovation, implementing agile methodologies, integrating technology solutions like ERP and CRM systems, and establishing cross-functional teams for advocacy within the inter-organizational network aim to address specific operational challenges, foster continuous improvement, and drive organizational excellence. Overall, these initiatives are strategically aligned with the organization's objectives, focusing on areas with the potential for maximum impact on operational efficiency, customer satisfaction, and competitive advantage.

Area for Improvement	Strategic Initiatives	Persons Involved	Budget (Yuan)	Expected Outputs
Inventory Management	Implement inventory optimization software to automate inventory tracking and forecasting processes.	Operations Manager, IT	100,000	Improved inventory turnover rates, reduced stockouts, and minimized excess inventory.
Sales Management	Introduce a sales training program to enhance sales team skills and productivity in customer relationship management.	Sales Director, HR	50,000	Enhanced sales performance, improved customer retention, and increased revenue generation.
Resource Utilization	Conduct regular resource utilization audits to identify inefficiencies and implement streamlined resource allocation strategies.	Operations Manager	30,000	Optimized resource allocation, reduced waste, and improved operational efficiency.
Supply Chain Management	Implement a supply chain visibility platform to enhance transparency and traceability across the supply chain network.	Supply Chain Manager, IT	80,000	Enhanced supply chain agility, minimized disruptions, and improved delivery reliability.
Marketing Management	Invest in marketing analytics tools to track campaign performance, analyze customer behavior, and optimize	Marketing Director, IT	120,000	Improved campaign effectiveness, increased ROI, and enhanced customer engagement.

	marketing strategies.			
Production Efficiency	Introduce lean manufacturing principles to streamline production processes, reduce waste, and enhance overall efficiency.	Production Manager	70,000	Increased production output, reduced lead times, and improved quality control.
Advocacy within Inter-Organizational Network	Establish cross-functional teams to advocate for joint interests and collaborations with external partners.	Department Heads, Advocacy Committee	60,000	Strengthened partnerships, increased collaboration opportunities, and mutual benefit realization.
Innovation	Create an innovation task force to foster a culture of creativity and idea generation across departments.	Innovation Officer, R&D	90,000	Increased innovation output, development of new products/services, and enhanced competitive advantage.
Flexibility	Implement agile methodologies and flexible work policies to adapt quickly to changing market demands and customer needs.	HR Manager, Department Heads	40,000	Enhanced adaptability, improved responsiveness, and increased employee satisfaction.
Technology Integration	Integrate enterprise resource planning (ERP) software to streamline operations, enhance data visibility, and improve decision-making processes.	IT Director, Operations Manager	150,000	Centralized data management, increased process efficiency, and enhanced organizational agility.
Customer Relationship Management	Implement a customer relationship management (CRM) system to track interactions, personalize communication, and improve customer satisfaction.	Sales and Marketing Teams, IT	100,000	Enhanced customer engagement, improved retention rates, and increased customer loyalty.

REFERENCES

[1]. Al-Tabbaa O., Leach D., & Khan Z. (2019). Examining alliance management capabilities in cross-sector collaborative partnerships. Journal of Business Research, 101, 268–284. https://doi.org/10.1016/j.jbusres.2019.04.001

[2]. Battistoni, E., Bonacelli, A., Fronzetti Colladon, A., & Schiraldi, M. M. (2013). An Analysis of the Effect of Operations Management Practices on Performance. International Journal of Engineering Business Management. https://doi.org/10.5772/56919

[3]. Bergenholtz, C., & Waldstrøm, C. (2011). Inter-Organizational Network Studies – A Literature Review. Industry and Innovation, [volume number](issue number), [page range if available]. https://doi.org/10.1080/13662716.2011.591966

[4]. Heracleous, L. (2003). Types of inter-organizational networks and the strategic roles of directors. In Strategy and Organization: Realizing Strategic Management (pp. 184-210). Cambridge: Cambridge University Press. doi:10.1017/CBO9780511615313.012

[5]. Hirt, R., Kühl, N., Martin, D., & Satzger, G. (2023). Enabling inter-organizational analytics in business networks through meta machine learning. *Information Technology and Management*. https://doi.org/10.1007/s10799-023-00399-7

[6]. Popp, J. K., Milward, H. B., MacKean, G., Casebeer, A., & Lindstrom, R. (2015). Inter-Organizational Networks: A Review of the Literature to Inform Practice. Collaborating Across

[7]. The Economist. (2009, June 29). Collaboration in China. Economic Development. Retrieved from https://impact.economist.com/perspectives/economic-development/collaboration-china/case-study/case-study/

[8]. Tipalti. (2023). What is Operational Efficiency & How Can You Improve It? Retrieved from https://tipalti.com/operational-efficiency/

[9]. Todeva, E. (2007). Business Networks in China: Legacies and Practice. Available at: https://www.researchgate.net/publication/228211240