

## **Strategic Approaches for Business Sustainability in a Volatile Global Economy**

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### **Abstract**

In an era of persistent economic volatility, financial resilience is fundamental for business sustainability. This paper explores strategic approaches to enhancing financial resilience by integrating absorptive and adaptive capacities, financial literacy, and climate finance. Companies that develop robust financial structures, diversify revenue streams, and adopt effective risk management strategies are better positioned to navigate global uncertainties. Moreover, financial literacy enhances decision-making capabilities, fostering adaptive financial strategies that support long-term stability. The paper also highlights the growing relevance of climate finance in ensuring sustainability, particularly for businesses in developing economies. The interplay between geopolitical risks, economic fluctuations, and financial strategies underscores the necessity of dynamic financial planning. By examining existing literature and strategic frameworks, this study provides actionable insights for businesses seeking to fortify their financial resilience in an increasingly uncertain global landscape. The findings suggest that organizations must adopt a proactive approach, leveraging financial innovation, regulatory frameworks, and sustainability-focused investments to remain competitive.

### **Keywords**

*Business Sustainability, Economic Volatility, Financial Literacy, Risk Management*

## 1. Introduction

In an increasingly dynamic and uncertain global economic landscape, financial resilience is a crucial aspect for companies and countries in facing significant economic pressures (Savvidou et al., 2021). Financial resilience reflects an entity's ability to withstand and recover from economic disruptions, ensuring operational stability and sustainability in the long term. Factors such as effective financial planning, comprehensive risk mitigation strategies, and adequate financial literacy play a major role in building this resilience (Gannon et al., 2022). Financial crises, changes in monetary policy, and political uncertainty can trigger global recessions that threaten a company's economic stability. Therefore, building financial resilience is not just an option, but an essential need for business entities to survive in fluctuating economic conditions (Williams & McNutt, 2013). High financial literacy contributes to increasing managerial capacity, enabling companies to manage finances effectively, and make more informed investment decisions (Doshi & Garschagen, 2020). The close relationship between financial literacy and financial resilience enables organizations to navigate the complexities of the global financial environment and strategically optimize resource allocation.

In the literature, financial resilience is often associated with two main strategies, namely absorptive capacity and adaptive capacity (Molina & Wilestari, 2023). Absorptive capacity emphasizes strengthening the financial structure to reduce external impacts, such as revenue diversification, operational efficiency, and asset management optimization. Meanwhile, adaptive capacity emphasizes flexibility in dealing with economic changes, allowing organizations to quickly adjust their financial policies in response to the dynamics of the business environment (Whittaker & Jespersen, 2022). This dualism approach is key for companies that want to remain competitive in an uncertain global market. Entering 2024, economic challenges are increasingly complex with increasing geopolitical tensions, high inflation, and prolonged supply chain disruptions (Crick et al., 2018). The interconnectedness of the global economy magnifies the impact of fluctuations in international trade, cross-border investment, and capital movements on financial stability (Huber & Murray, 2024). Therefore, an effective financial strategy is imperative for organizations in maintaining business stability and sustainability amidst uncertainty.

In addition, the integration of climate finance into corporate financial strategies is gaining increasing attention, especially in the context of developing countries. The role of financial intermediaries in facilitating access to financial resources for companies, especially small and medium enterprises (SMEs), is a key factor in increasing resilience to climate risks (Sebong et al., 2017; Yuliani, 2024). By implementing innovative financing mechanisms, such as payments for ecosystem services, organizations can not only improve their financial resilience but also contribute to long-term sustainability goals (Diez et al., 2023). Based on this background, this conceptual article aims to explore the concept of financial resilience

in the context of a dynamic global economy. This article will examine the various factors that influence financial resilience, strategies that can be implemented by companies, and the role of climate finance in building economic resilience. Thus, this research is expected to provide comprehensive theoretical insights and strategic recommendations for organizations in facing economic uncertainty in the future.

Financial resilience is a crucial concept in ensuring that companies can withstand increasingly complex economic variables. In the context of the global economy, financial resilience not only serves as a shield to protect companies from crises but also as a strategy that enables long-term operational continuity. Various factors, including financial stability, diversification of revenue sources, and effectiveness of risk management, play an important role in determining the level of financial resilience of an entity (Sundarakani & Onyia, 2021; Oluloni, 2024). First, financial stability is the main foundation of financial resilience. In this context, analysis of the impact of economic crises, such as the 2007-2008 financial crisis and the COVID-19 pandemic, shows that companies with a strong financial foundation are better able to survive and adapt in adverse situations (Neacșu & Georgescu, 2024). For example, a study in the logistics sector in the United Arab Emirates showed that financial support from the government allowed the industry to revamp its digital capabilities, which then contributed to business resilience amid the crisis (Sundarakani & Onyia, 2021). This shows that government support and good financial planning can increase financial resilience.

Second, diversifying revenue streams also contributes significantly to financial resilience. Research has shown that entities that rely on multiple sources of revenue have a greater ability to mitigate risks associated with economic and market fluctuations. For example, in the context of the agricultural sector, research has shown that farmers who are able to access multiple sources of income, both from agricultural products and side businesses, are more successful in implementing resilience strategies (Qin et al., 2021). This diversification reduces dependence on one type of income and increases adaptability.

Furthermore, effective risk management is another important aspect of financial resilience. The Enterprise Risk Management (ERM) framework is used to identify, evaluate, and manage risks faced by a company, especially during periods of economic uncertainty, as seen in the US response to the financial crisis (Oluloni, 2024). Research has shown that implementing good practices in risk management can help companies not only survive but also capitalize on opportunities that arise during difficult conditions (Moridu & Abidin, 2023).

## **2. Results and Discussion**

### ***2.1. Financial Resilience Strategy: Absorptive Capacity vs. Adaptive Capacity***

In maintaining financial resilience, organizations are often targeted towards two main different approaches: absorptive capacity and adaptive capacity. Absorptive

capacity refers to an organization's ability to collect, assimilate, and apply new knowledge to improve performance and survive in the face of external challenges (Aribi & Dupouët, 2015; Hughes et al., 2014). By strengthening its financial structure through diversification of revenue sources, operational efficiency, and optimal asset management, organizations can minimize the negative impacts generated by external disturbances such as economic fluctuations and environmental disasters (Qin et al., 2021; Neacșu & Georgescu, 2024). On the other hand, adaptive capacity emphasizes the flexibility of organizations in responding to changes and uncertainties in a rapidly changing economic and market environment. Organizations with high adaptive capacity are able to adjust their financial strategies in real-time, thanks to their ability to respond quickly to the dynamics that occur (Doshi & Garschagen, 2020; Siders, 2019). Research shows that integrating external information and knowledge can play a critical role in facilitating effective adaptation to new situations, including climate disasters and economic challenges (Cheong & Assenova, 2021; Siders, 2019).

To create sustainable financial resilience, organizations need to invest in building their absorptive and adaptive capacities simultaneously. As found in studies explaining the relationship between absorptive capacity and innovative behavior, a high level of absorptive capacity allows organizations to better utilize information and resources, driving the innovation needed to survive and grow (Aribi & Dupouët, 2015; Galbreath et al., 2020). Thus, the combination of these two capacities supports the achievement of the expected financial resilience.

The implementation of strategies that support both capacities not only helps reduce risks but also increases the organization's ability to adapt quickly to environmental changes. Research analyzing organizational dynamics shows that increasing social interactions and organizational capital can strengthen absorptive capacity and support the development of adaptive capacity (Aribi & Dupouët, 2015). In an increasingly uncertain world, it is important for organizations to not only be prepared to respond to disruptions but also to make continuous improvements based on new knowledge gained from their experiences and external environment.

To address increasingly complex challenges in a global context, organizations must have the ability to adapt, that is, not only to address existing market phenomena, but also to adapt and evolve based on dynamic conditions. This creates a foundation for financial resilience that is not only reactive to crises, but also proactive in facing new opportunities that may arise (Tan, 2017; Tan et al., 2024). Therefore, the development of these two capacities is crucial in facing existing and future disruptions.

## ***2.2. The Role of Financial Literacy in Enhancing Financial Resilience***

Financial literacy plays a critical role in strengthening the financial resilience of organizations. A comprehensive understanding of financial management, investment strategies, and risk mitigation enables firms to make more informed decisions,

particularly in times of economic uncertainty. Organizations with higher financial literacy levels are generally better equipped to allocate resources efficiently and avoid financial decisions that could lead to long-term losses. This foundational competence not only aids in strategic planning but also fosters a culture of calculated risk-taking and opportunity identification, which are essential in dynamic economic environments.

Moreover, financial literacy is linked to improved financial behavior and decision-making. For example, studies have demonstrated that financial literacy positively impacts how individuals manage their personal finances, which is mirrored at the organizational level (Alshebami & Murad, 2022; Marchyta et al., 2024). Institutions that invest in enhancing financial literacy within their workforce are likely to see a significant return in the form of improved financial decision-making, ultimately consolidating their resilience against financial stress and market volatility (Sabirin et al., 2023). Furthermore, organizations that actively promote financial education are better prepared to face both anticipated challenges and unforeseen crises, as employees' enhanced financial management skills translate into more robust institutional frameworks (Huston, 2010).

The relationship between financial literacy and resilience extends beyond mere knowledge accumulation; it encompasses a shift in attitudes towards financial responsibility and risk assessment. Research suggests that a positive financial attitude—shaped heavily by education and socialization—serves as a crucial determinant of financial management success (Ingale & Paluri, 2020; Utkarsh et al., 2020). Just as financial literacy is critical for individual growth, it also plants the seeds for community empowerment and economic stability, which are vital for collective resilience (Ebirim et al., 2024). As individuals become more financially aware, they contribute to a more stable organizational and societal structure, thereby reinforcing overall economic health.

Moreover, the intersection of financial literacy and technology has emerged as a vital area of focus in recent studies. The proliferation of fintech solutions and digital tools has amplified the need for financial education and awareness; organizations that effectively integrate these tools with financial literacy programs can achieve greater adaptability and resilience in their operations (Li et al., 2020; Wise, 2013). By combining traditional financial education with modern technological constructs, institutions can enhance their strategic capacity, ensuring they not only survive periods of upheaval but thrive in them as well.

Fostering financial literacy within organizations is not merely a tactical advantage but a strategic imperative for sustaining financial resilience. As highlighted by various studies, the correlation between financial literacy and effective financial management supports the argument that enhancing financial education is critical for both individual and organizational success. This, in turn, builds resilience in the face of financial uncertainties, promoting a more robust economic landscape overall (Shuhaimi & Rosliza, 2024; Xiao & O'Neill, 2016; Wise, 2013).

### ***2.3. Integration of Climate Finance into Financial Resilience Strategies***

Financial resilience is now inseparable from environmental considerations, especially in the context of increasingly urgent climate change. The integration of climate finance has become crucial, serving as a key strategy for companies seeking to ensure future financial sustainability. Research shows that the role of financial intermediaries in facilitating access to finance for climate risk mitigation is gaining increasing relevance, especially for companies in developing countries that often face challenges in obtaining finance for climate adaptation (Chaudhury, 2020; Mugambiwa & Kwakwa, 2022). Furthermore, financial intermediaries not only act as a bridge between investors and climate-affecting projects, but also serve as capability builders in developing countries. They play a critical role in establishing policies and implementation spaces for climate finance, which are essential for achieving climate change readiness (Chaudhury, 2020). Initiatives by rating agencies and financial regulators have also contributed to the increased attention to climate risk, in line with calls for adopting more sustainable practices (Vannoni et al., 2023).

Systemic risks in the financial sector caused by climate change also require special attention. Research shows that climate change can create significant systemic risks for banks, through impacts on loan-to-deposit ratios (Liu et al., 2020). The implications of this research emphasize the important role of sustainable finance in supporting long-term economic growth while reducing carbon footprints and strengthening resilience to environmental risks (Damsø et al., 2017). The use of instruments such as sukuk in the context of green projects shows how financing can achieve sustainable development goals, especially those related to climate change (Rusydia et al., 2024). In a global framework, the climate finance challenges faced by developing countries must be addressed with an interdisciplinary approach involving various stakeholders, including the public and private sectors (Tanner & Allouche, 2011). Thus, financial institutions should be encouraged to align their investment strategies with sustainability and emission reduction objectives, which will benefit not only the economy but also the wider social community (Mugambiwa & Kwakwa, 2022). Therefore, the integration of climate finance into financial resilience strategies is expected to create synergy between economic growth and efforts to mitigate the impacts of climate change.

It is important to integrate the climate finance dimension into the financial resilience framework so that companies can thrive in the long term while remaining responsible to the environment and the communities around them. By doing so, we not only mitigate climate risks but also facilitate the transition to a more sustainable and inclusive economy in the future (Adrian & Shin, 2010).

### ***2.4. Challenges and Opportunities in Building Financial Resilience in an Era of Uncertainty***

In the face of increasing global uncertainty, organizations today confront significant challenges in building financial resilience. These challenges include high inflation rates, escalating geopolitical tensions, and disruptions in global supply chains. Together, these factors compound the complexities of strategic financial planning. Conversely, such adversities also present organizations with unique opportunities to enhance their financial strategies. By fostering innovation in financial planning, reinforcing internal regulations, and optimizing strategic investments, organizations can cultivate a more robust financial stance. For instance, interdisciplinary research indicates that collaborative efforts incorporating insights from finance and geopolitics can deepen our understanding of how these factors interconnect, underscoring the necessity for businesses to develop adaptive financial frameworks (Noy & Dabamona, 2024; Adel & Naili, 2024).

Moreover, a holistic approach can be instrumental in ensuring financial stability and enhancing competitiveness in a constantly evolving economic landscape. Such an approach requires businesses to proactively assess their financial exposure to geopolitical risks while acknowledging the intricacies of their operational contexts (Adel & Naili, 2024). Research emphasizes the importance of financial resilience, particularly for micro, small, and medium enterprises (MSMEs), which often exhibit agility and adaptability under pressure (Susilawati, 2024; Nassuna et al., 2023). By adopting measures that support financial health, such as risk management strategies tailored to the specific challenges posed by geopolitical dynamics, businesses can better navigate the tumultuous economic waters characterized by volatility and competition for resources (Nnadi et al., 2024).

Furthermore, the implications of geopolitical events, like the ongoing Russia-Ukraine conflict, provide a tangible example of how financial resilience can significantly influence corporate strategy and investment. Companies that efficiently manage the environmental and economic impacts of such crises can gain a competitive edge (Wang, 2023). The research highlights the necessity of calibrating corporate financial strategies to account for these external risks while remaining innovative in response to shifting market demands (Qiao, 2023). Engaging with these dynamics enables companies to fortify their immediate financial positions and reinforce long-term sustainability against future uncertainties.

Ultimately, organizations can leverage the challenges of this era as catalysts for growth. By embedding resilience into their financial architectures—through innovative practices and strategic foresight—they can transform significant disruptions into opportunities for advancement. This adaptive mindset is crucial for thriving in today's complex and often unpredictable global economy, wherein the interrelations between geopolitical instability and financial outcomes have become increasingly pronounced (NguyenHuu & Örsal, 2023; Kakde, 2024).

### 3. Conclusion

In today's volatile global economy, financial resilience is a critical determinant of business sustainability. This paper has emphasized the importance of absorptive and adaptive capacities, financial literacy, and climate finance in strengthening financial resilience. Businesses that implement diversified revenue streams, strategic risk management, and informed financial decision-making are more capable of withstanding economic shocks. Additionally, integrating climate finance into corporate strategies enhances long-term sustainability by mitigating environmental risks. To enhance financial resilience, businesses should adopt a multi-faceted approach: (1) Strengthen financial literacy at all levels to improve risk assessment and decision-making; (2) Invest in adaptive financial strategies that allow rapid response to economic fluctuations; (3) Incorporate sustainable finance mechanisms to mitigate climate-related risks; and (4) Foster collaborations between financial institutions and businesses to improve access to resilience-building resources. By proactively implementing these strategies, organizations can achieve long-term financial stability and sustainability despite global economic uncertainties.

### References

- Adel, N. and Naili, M. (2024). Geopolitical risk and banking performance: evidence from emerging economies. *The Journal of Risk Finance*, 25(4), 646-663.
- Adrian, T. and Shin, H. (2010). The changing nature of financial intermediation and the financial crisis of 2007–2009. *Annual Review of Economics*, 2(1), 603-618.
- Alshebami, A. and Murad, M. (2022). The moderation effect of entrepreneurial resilience on the relationship between financial literacy and sustainable performance. *Frontiers in Psychology*, 13.
- Aribi, A. and Dupouët, O. (2015). The role of organizational and social capital in the firm's absorptive capacity. *Journal of Knowledge Management*, 19(5), 987-1006.
- Chaudhury, A. (2020). Role of intermediaries in shaping climate finance in developing countries—lessons from the green climate fund. *Sustainability*, 12(14),
- Cheong, S. and Assenova, V. (2021). Absorptive capacity facilitates adaptation to novel environmental disasters. *Plos One*, 16(11), e0259368.
- Crick, F., Gannon, K., Diop, M., & Sow, M. (2018). Enabling private sector adaptation to climate change in sub-saharan africa. *Wiley Interdisciplinary Reviews Climate Change*, 9(2).
- Damsø, T., Kjær, T., & Christensen, T. (2017). Implementation of local climate action plans: copenhagen – towards a carbon-neutral capital. *Journal of Cleaner Production*, 167, 406-415.
- Diez, J. R., Leitold, R., Tran, V., & Garschagen, M. (2023). Micro business participation in collective flood adaptation. Lessons from scenario-based analysis in Ho Chi Minh City, Vietnam. *EGU Sphere*, 2023, 1-22.

- Doshi, D. and Garschagen, M. (2020). Understanding adaptation finance allocation: which factors enable or constrain vulnerable countries to access funding?. *Sustainability*, 12(10), 4308.
- Ebirim, G., Ndubuisi, N., Unigwe, I., Asuzu, O., Adelekan, O., & Awonuga, K. (2024). Financial literacy and community empowerment: a review of volunteer accounting initiatives in low-income areas. *International Journal of Science and Research Archive*, 11(1), 975-985.
- Galbreath, J., Tisch, D., Quaddus, M., & Rabbanee, F. (2020). The impact of climate change on firm adaptation: the case of the wine industry. *International Journal of Wine Business Research*, 32(3), 373-389.
- Gannon, K., Castellano, E., Eskander, S., Agol, D., Diop, M., Conway, D., ... & Sprout, E. (2022). The triple differential vulnerability of female entrepreneurs to climate risk insub-saharanafrica: gendered barriers and enablers to private sector adaptation. *Wiley Interdisciplinary Reviews Climate Change*, 13(5).
- Huber, J., & Murray, U. (2024). Turning climate justice into practice? Channeling loss and damage funding through national social protection systems in climate-vulnerable countries. *Wiley Interdisciplinary Reviews: Climate Change*, 15(2), e867.
- Hughes, M., Morgan, R., Ireland, R., & Hughes, P. (2014). Social capital and learning advantages: a problem of absorptive capacity. *Strategic Entrepreneurship Journal*, 8(3), 214-233.
- Huston, S. (2010). Measuring financial literacy. *Journal of Consumer Affairs*, 44(2), 296-316.
- Ingale, K. and Paluri, R. (2020). Financial literacy and financial behaviour: a bibliometric analysis. *Review of Behavioral Finance*, 14(1), 130-154.
- Kakde, H. (2024). Fostering financial resilience: a pathway through financial wellness. *EATP*, 5777-5783.
- Li, Y., Li, Z., Su, F., Wang, Q., & Wang, Q. (2020). Fintech penetration, financial literacy, and financial decision-making: empirical analysis based on tar. *Complexity*, 2020, 1-12.
- Liu, Y., Huang, C., Zou, Z., Chen, Q., & Chu, X. (2020). Research into the mechanism for the impact of climate change on systemic risk—a case study of china’s small- and medium-sized commercial banks. *Sustainability*, 12(22), 9582.
- Marchyta, N., Lay, M., & Kusumawardhani, A. (2024). College student’s financial well-being on java island: the role of financial literacy, financial behavior, and financial socialization. *International Journal of Organizational Behavior and Policy*, 3(1), 27-38.
- Molina, M. and Wilestari, M. (2023). Examining financial strategy management: understanding financial performance, investment decisions, and strategic approaches through qualitative description and literature review. *Atestasi Jurnal Ilmiah Akuntansi*, 6(1), 406-419.

- Moridu, I. and Abidin, Z. (2023). Adapting financial management strategies amidst economic turmoil: a case study of gama corporate's liquidity and restructuring initiative. *The Eastasouth Management and Business*, 2(01), 34-42.
- Mugambiwa, S. and Kwakwa, M. (2022). Multilateral climate change financing in the developing world: challenges and opportunities for africa. *International Journal of Research in Business and Social Science*, 11(9), 306-312.
- Nassuna, A., Ntamu, D., Kikooma, J., Mayanja, S., & Basalirwa, E. (2023). Using financial resilience to grow business amidst adversities. *Continuity & Resilience Review*, 5(3), 299-319.
- Neacșu, M. and Georgescu, I. (2024). Analysing the impact of crises on financial performance: empirical insights from tourism and transport companies listed on the bucharest stock exchange (during 2005–2022). *Journal of Risk and Financial Management*, 17(2), 80.
- NguyenHuu, T. and Örsal, D. (2023). Geopolitical risks and financial stress in emerging economies. *World Economy*, 47(1), 217-237.
- Nnadi, E., Usman, M., & Okereke, R. (2024). The dynamics of public financing in heavy engineering projects: a comprehensive analysis of international relations. *INOSRSR*, 11(2), 1-6.
- Noy, I. and Dabamona, J. (2024). War and financial statements: assessing the impact of the russia-ukraine conflict on international accounting and reporting standards. *AAAR*, 2(2), 71-82.
- Oluloni, T. (2024). Erm strategies for navigating financial stress: lessons from us commercial banks. *Finance & Accounting Research Journal*, 6(10), 1861-1880.
- Qiao, Y. (2023). Geopolitical hostility and corporate innovation: evidence from us high-tech firms in trade sectors with china. *Economics and Politics*, 36(1), 517-556.
- Qin, Y., Shi, X., Li, X., & Yan, J. (2021). Geographical indication agricultural products, livelihood capital, and resilience to meteorological disasters: evidence from kiwifruit farmers in china. *Environmental Science and Pollution Research*, 28(46), 65832-65847.
- Rusyidiana, A., Sukmana, R., Laila, N., & Bayram, K. (2024). Modeling integrated waqf-sukuk for climate action (sdg13). *BS*, 2(2).
- Sabirin, S., Benius, B., Neneng, S., Nurwati, S., & Hendrayati, S. (2023). Importance of early financial literacy management skills. *International Journal of Business Economics & Management*, 6(2), 100-106.
- Savidou, G., Atteridge, A., Omari-Motsumi, K., & Trisos, C. (2021). Quantifying international public finance for climate change adaptation in africa. *Climate Policy*, 21(8), 1020-1036.
- Sebong, P., Sulistio, D., & Mahendradhata, Y. (2017). Sustainability capacity of hiv/aids programmes in yogyakarta, indonesia. *International Journal of Public Health Science (Ijphs)*, 6(4), 314.

- Shuhaimi, S. and Rosliza, M. (2024). Financial literacy and its influence on financial decision: a bibliometric approach. *Jurnal Intelek*, 19(1), 34-45.
- Siders, A. (2019). Adaptive capacity to climate change: a synthesis of concepts, methods, and findings in a fragmented field. *Wiley Interdisciplinary Reviews Climate Change*, 10(3).
- Sundarakani, B. and Onyia, O. (2021). Fast, furious and focused approach to covid-19 response: an examination of the financial and business resilience of the uae logistics industry. *Journal of Financial Services Marketing*, 26(4), 237-258.
- Susilawati, M. (2024). Entrepreneurial resilience: strategies for msme to navigate uncertainties and challenges in contemporary markets. *International Journal of Business Law and Education*, 5(2), 1687-1695.
- Tan, A. (2017). The effect of social capital and absorptive capacity through knowledge management on finance company performance in indonesia. *International Business Research*, 11(1), 87.
- Tan, A. W., Ambouw, N. E. B., Hasnita, S. K. F., & Pandin, M. Y. R. (2024). Dari Risiko Menjadi Peluang: Analisis Strategi Ketahanan Keuangan PT Denpoo Mandiri Indonesia Dalam Menghadapi Perekonomian Global. *CEMERLANG: Jurnal Manajemen dan Ekonomi Bisnis*, 4(3), 84-91.
- Tanner, T. and Allouche, J. (2011). Towards a new political economy of climate change and development. *Ids Bulletin*, 42(3), 1-14.
- Utkarsh, N., Pandey, A., Ashta, A., Spiegelman, E., & Sutan, A. (2020). Catch them young: impact of financial socialization, financial literacy and attitude towards money on financial well-being of young adults. *International Journal of Consumer Studies*, 44(6), 531-541.
- Vannoni, V., Palazzi, F., Sentuti, A., & Sgrò, F. (2023). The role of the management control system in supporting esg-focused transformation in financial intermediaries: a case study of an italian bank. *International Journal of Economics and Finance*, 16(1), 22.
- Wang, R. (2023). The impact of geopolitical stability on foreign investment and transnational corporations: a case study of the russia-ukraine conflict. *Advances in Economics Management and Political Sciences*, 63(1), 141-147.
- Whittaker, S. and Jespersen, K. (2022). Stretching or conforming? financing urban climate change adaptation in copenhagen. *Buildings and Cities*, 3(1), 974.
- Williams, R. and McNutt, K. (2013). Climate change adaptation and policy capacity in the canadian finance sector: a meso analysis. *Review of Policy Research*, 30(1), 91-113.
- Wise, S. (2013). The impact of financial literacy on new venture survival. *International Journal of Business and Management*, 8(23).
- Xiao, J. and O'Neill, B. (2016). Consumer financial education and financial capability. *International Journal of Consumer Studies*, 40(6), 712-721.
- Yuliani, Y. (2024). Risk management strategies in financial institutions. *Productivity*, 1(1), 154-163.