RISK IN MANAGEMENT DECISIONS OF THE MODERN ORGANIZATION AND METHODS OF MANAGEMENT OF THIS RISK

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Risk management is a crucial aspect of decision-making in modern organizations [1, 10]. The ability to identify, assess, and mitigate risks is essential for ensuring the success and sustainability of businesses. The development of economic culture in society helps to improve the quality of management decisions, which in turn can lead to sustainable economic growth, risk mitigation, and increased competitiveness [2]. Risk management is a critical aspect of organizational decision-making, as it involves identifying potential risks, assessing their impact, and implementing strategies to minimize their adverse effects. Understanding the nature of risks in management decisions and implementing effective risk management techniques is essential for organizations to achieve their objectives and sustain long-term success [9].

The main goal of the study is to present the results of a research study on the risk associated with management decisions in modern organizations and the methods available to manage and mitigate these risks.

Research objectives encompass identifying and classifying the various risks encountered by modern organizations, exploring methodologies for assessing and evaluating these risks within organizational frameworks, and researching the strategies and tactics utilized by organizations to mitigate such risks.

Modern organizations encounter a diverse range of risks that im-pact decision-making processes. In management decisions, various types of risks can affect the outcome and success of organizational initiatives [11]. Here are some common types of risks encountered in management decisions:

1) Financial risks relate to potential losses arising from financial market fluctuations, credit defaults, liquidity issues, or investment decisions. These risks can impact the organization's profitability, cash flow, and overall financial stability.

2) Operational risks stem from internal processes, systems, or human

error that may lead to disruptions, failures, or inefficiencies in business operations. Examples include supply chain disruptions, technology failures, employee errors, and regulatory compliance issues.

3) Strategic risks arise from strategic decisions or actions that may fail to achieve the organization's objectives or lead to unforeseen consequences. This can include entering new markets, launching new products, mergers and acquisitions, or changes in business direction.

4) Compliance risks refer to the potential for legal or regulatory violations that could result in fines, penalties, legal actions, or damage to the organization's reputation. This includes non-compliance with laws, regulations, industry standards, or ethical guidelines.

5) Reputational risks involve the potential harm to an organization’s reputation or brand image due to negative publicity, customer complaints, ethical lapses, or scandals. These risks can erode customer trust, investor confidence, and stakeholder relationships.

6) Market risks relate to changes in market conditions, including shifts in demand, competition, technology, or consumer preferences, which may impact the organization's sales, market share, and competitive position.

7) Cybersecurity risks have become prominent with the increasing reliance on digital technologies. These risks involve the potential for data breaches, hacking attacks, malware infections, or other cyber threats that could compromise sensitive information, disrupt operations, or damage the organization's reputation.

8) Environmental risks pertain to the potential impact of environmental factors such as climate change, natural disasters, pollution, or resource depletion on the organization's operations, supply chain, or regulatory compliance.

9) Political and regulatory risks arise from changes in government policies, trade regulations, tax laws, or geopolitical events that may affect the organization's business environment, market access, or international operations.

10) Supply chain risks involve disruptions or vulnerabilities with-in the supply chain, such as supplier failures, transportation delays, quality issues, or geopolitical instability, which may impact the organization's ability to deliver products or services to customers.

Understanding and effectively managing these various types of risks is essential for making informed and strategic management decisions that promote organizational resilience, sustainability, and long-term success.

To effectively manage risks, organizations must first assess and quantify the potential impact and likelihood of various risks. This involves employing a range of risk assessment techniques, including quantitative methods such as statistical analysis, probabilistic modeling, and sensitivity

analysis, as well as qualitative approaches such as risk matrices, scenario analysis, and expert judgment. By systematically evaluating risks, organizations can prioritize their responses and allocate resources more effectively [3].

Established risk management frameworks provide organizations with structured approaches for identifying, assessing, and responding to risks. These frameworks, such as the COSO Enterprise Risk Management (ERM) framework and the ISO 31000 Risk Management Standard, offer guidelines and best practices for integrating risk management into organizational processes and decision-making. By adopting a comprehensive risk management framework, organizations can enhance their ability to anticipate and mitigate risks across all levels of the organization.

Effective decision-making in the face of uncertainty is a critical aspect of risk management. Organizational leaders must navigate complex and ambiguous situations, weighing potential risks against potential rewards. This requires a combination of analytical rigor, strategic foresight, and adaptive thinking. By employing decision-making models such as the rational decision-making model, behavioral economics perspectives, and scenario planning, organizations can make more informed and resilient decisions in the presence of risk [4].

The risk management process should include five main stages: identification, analysis and evaluation, mitigation, and monitoring. However, it should be noted that these five stages can be effectively covered only if the required level of professional skills [6; 7] and a supportive organizational culture [12] are present. Once risks have been identified and assessed, organizations must implement appropriate risk mitigation strategies to minimize their potential impact. These strategies may include risk avoidance, risk reduction, risk transfer, and risk acceptance. Additionally, organizations can lever-age various tactics such as diversification, insurance, hedging, contingency planning, and strategic partnerships to manage specific risks more effectively. By implementing a proactive risk management strategy, organizations can enhance their resilience and adaptability in the face of uncertainty.

Advancements in technology have transformed the landscape of risk management, providing organizations with powerful tools and capabilities for identifying, monitoring, and responding to risks in real-time. Technologies such as risk management software, data analytics, artificial intelligence, and machine learning enable organizations to analyze vast amounts of data, detect patterns and trends, and automate risk assessment processes. By leveraging technology-driven solutions, organizations can enhance the efficiency, accuracy, and agility of their risk management practices [3].

The culture of an organization plays a significant role in shaping its

approach to risk management. A culture that values transparency, accountability, and continuous improvement fosters open communication, collaboration, and risk awareness among employees. Conversely, a culture that prioritizes short-term gains over long-term sustainability may encourage risk-taking behavior and undermine effective risk management efforts. By promoting a positive risk culture and embedding risk management principles into the fabric of the organization, leaders can cultivate a resilient and risk-aware workforce [5].

Regulatory compliance represents a critical aspect of risk management for modern organizations, particularly in highly regulated industries such as finance, healthcare, and energy [8]. Organizations must navigate a complex and ever-evolving landscape of laws, regulations, and industry standards to ensure compliance and mitigate legal and regulatory risks. This requires robust governance structures, internal controls, and monitoring mechanisms to detect and address compliance issues proactively. By aligning risk management practices with regulatory requirements, organizations can minimize legal exposure and safeguard their reputation and integrity.

As organizations evolve and adapt to changing market dynamics and technological advancements, they must also anticipate and pre-pare for emerging risks and future trends. This includes geopolitical risks, cybersecurity threats, climate change, supply chain disruptions, and other emerging challenges that have the potential to impact organizational resilience and sustainability. By staying vigilant and proactive, organizations can identify and address emerging risks early, thereby minimizing their potential impact and capitalizing on new opportunities for growth and innovation.

In conclusion, the effective management of risk in management decisions is essential for the long-term success and sustainability of modern organizations. By adopting a proactive and systematic approach to risk management, organizations can enhance their ability to anticipate, assess, and respond to risks effectively. Through the integration of established frameworks, strategic approaches, and emerging technologies, organizations can build resilience, adaptability, and competitive advantage in the face of uncertainty. As organizations continue to navigate an increasingly complex and interconnected business environment, the importance of effective risk management will only continue to grow.

References

1. Гринько, Т.В. (Ред). (2023). *Підприємництво: сучасні виклики, тренди та трансформації*: моногр. Видавець Біла К. О.

2. Стасюк, Ю. М. (2009). Формування економічної культури молодого

фахівця. *Особистість у просторі культури*: Матеріали Всеукраїнського науково-практичного симпозіуму, 24, 100-102.

3. Kabachenko, D. V. (2017). Pryiniattia upravlinskykh rishen v umovakh nevyznachenosti ta ryzyku [Making management decisions in conditions of uncertainty and risk]. *Ekonomichnyi visnyk* [Economic Herald], 2, pp. 107-115.

4. Reshetylo, V.P, & Fedotova, Yu. V.(2020). Nevyznachenist ta ryzyk: spivvidnoshennia poniat ta spetsyfika pryiniattia rishen [Uncertainty and risk: relationship of conceptsand specificity of decision-making]. *Ekonomika ta upravlinnia pidpryiemstvamy* [Economics and enterprise management], 3(77), pp. 149-154.

5. Makhun, A.P. (2023). Metody pryiniattia upravlinskykhrishen v umovakh nevyznachenosti [Methods of makingmanagement decisions under conditions of uncertainty]. *Biznes. Innovatsii. Menedzhment: problemy ta perspektyvy* [Business. Innovations. Management: problems and prospects]: zb. tez IVMizhnar. nauk.-prakt. konf. (pp. 44-45).

6. Hromtseva, D. K., & Krupskyi, O. P. (2015). Професійна культура і безпека: інноваційний підхід до впровадження в медичному закладі. *European Journal of Management Issues*, 5, 15–23. https://doi.org/10.15421/191517.

7. Крупський, О. П., & Стасюк, Ю. М. (2010). Особистість у просторі економічної культури. *Особистість у просторі культури*: Матеріали II Севастопольського Міжнародного науково-практичного симпозіуму 23 вересня 2010 р. Севастополь: Рібест, 45-46.

8. Hardy, K. (2014). *Enterprise risk management: A guide for government professionals*. John Wiley & Sons.

9. Yatsenko, O., Nitsenko, V., Mardani, A., Streimikiene, D., & Tananaiko, T. (2019). Global Risks of Trade and Economic Cooperation of Ukraine with Countries of the Northern American Region. *Montenegrin Journal of Economics*, 15(3), 217-225. https://doi.org/10.14254/1800-5845/2019.15-3.16.

10. Гринько, Т. В., & Гвініашвілі, Т. З. (2014). Економічна сутність та етапи управління змінами на підприємстві. У Гринько Т.В. (Ред). *Управління розвитком підприємства в інтеграційних умовах*: кол. монографія. (с.142-154.)

11. Zollo, M., Minoja, M., & Coda, V. (2018). Toward an integrated theory of strategy. *Strategic Management Journal*, 39(6), 1753-1778. https://doi.org/10.1002/smj.2712.

12. Krupskiy, O. P. (2014). Organizational culture: nature, types, peculiarities of implementation in Ukraine. *Economic Bulletin of the National Mining University scientific journal*, 45(45), 29-38.