The Role of Adhocratic Leadership in Facing the Changing Business Environment

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Abstract. Changes in today's business environment are increasingly complex and cannot be predicted with certainty. Factors such as technological developments, market dynamics, and regulatory changes are challenges that organisations and companies must face. In the face of these rapid changes, adaptive and flexible leadership becomes critical to ensure business success and continuity. This research aims to analyse the role of adhocratic leadership in dealing with the changing business environment. The current research type is qualitative. Data collection techniques include listening and recording important information to conduct data analysis through data reduction, data display, and conclusion drawing. The study results show that adhocratic leadership plays an important role in dealing with rapid and dynamic changes in the business environment. This leadership approach emphasises flexibility, innovation, rapid adaptation, and collaboration to respond to changing market and customer needs. Adhocracy leaders must be risk-takers, make smart use of technology and data, and create an organisational culture that supports innovation and continuous learning.

Keywords: Adhocracy Leadership, Change, Business Environment

1. Introduction

The contemporary corporate landscape is characterised by a growing complexity, rendering it inherently unpredictable. Organisations and corporations encounter several obstacles, including technological advancements, market dynamics, and regulatory modifications [1]. Given the rapid pace of these transformations, it is imperative that leaders possess adaptability and flexibility in order to guarantee the prosperity and uninterrupted operation of businesses [2].

Adhocratic leadership is a particular kind of leadership that has garnered attention within the realm of the evolving business landscape [3]. Adhocratic leadership refers to a leadership approach characterised by its capacity to effectively respond to diverse circumstances, tackle intricate problems, and swiftly generate inventive resolutions [4].

Previous research has identified several key factors that influence the success of adhocratic leadership in dealing with changes in the business environment. [5] analysed the effect of transformational leadership style through adhocratic culture on employee performance. The results of his research obtained evidence that transformational leadership through adhocratic culture applied in companies or organisations affects employee performance. One of the highlights is employee dedication to the company as well as rules for not being late for work, completing tasks on time, reporting to supervisors if there are problems at work and trying to provide satisfaction to customers. This is intended so that the vision and mission can be realised. The highest leader in the company still expects adhocratic culture as a benchmark for the company's success criteria [6]. This indicates an understanding to realise the company's mission in spurring creativity. However, there are still many aspects that need to be explored further, such as how adhocratic leadership interacts with various elements of the organisation, how to measure the success of adhocratic leadership in the face of changes in the business environment, and how to create an organisational environment that supports the development of adhocratic leadership.

The objective of this study is to examine the impact of adhocratic leadership on navigating the dynamic corporate landscape. The study will encompass an examination of case studies pertaining to diverse enterprises

and organisations that have effectively adopted adhocratic leadership as a means of addressing the complexities associated with a dynamic business landscape. The anticipated outcomes of this study are poised to offer significant contributions to the understanding and guidance of leaders and managers in navigating the complexities inherent in a constantly evolving corporate landscape.

1.1 Adhocratic Leadership

Adhocratic leadership is a leadership style characterised by flexibility, adaptability, and the ability to operate in unstructured or rapidly changing situations. The term "adhocracy" comes from the Greek "ad hoc", meaning "for a specific purpose" or "on a temporary basis". In the context of leadership, adhocracy refers to the ability of a leader to respond to a particular situation or challenge in a creative and innovative way, without being bound to rigid rules or procedures. The main characteristics of adhocratic leadership are as follows:

1. Flexibility: Adhocratic leaders can easily adapt to changing environments and different situations. They are not tied to a particular structure or process, so they are able to adjust to changing needs.
2. Innovation: Adhocracy leaders tend to look for creative and innovative solutions to problems or challenges. They encourage teams to think outside the box and take controlled risks to achieve better results.
3. Delegation: Adhocratic leaders tend to trust their team members or subordinates in making decisions and completing tasks. They give greater autonomy to individuals or groups who have the relevant expertise and knowledge.
4. Focus on Results: Adhocratic leaders prioritise achieving goals over following standardised procedures. They judge success based on the results produced rather than adherence to formal structures.
5. Open Communication: Adhocratic leaders focus on open and transparent communication with team members. They listen to input and ideas from various sources to inform their decisions and actions.

This style of leadership is often applied in dynamic environments, where change happens quickly and there is a lot of uncertainty [7]. Adhocratic leadership can be an effective option when facing complex challenges that require rapid innovation and adaptation. However, it is also important to remember that every leadership style has its strengths and weaknesses, and adhocratic leadership is not always suitable for every situation or organisation.

1.2 Change

Change refers to the process or result of changing a condition, situation, or state from an initial state to a different state [8]. Change can occur in a variety of contexts, such as in organisations, environments, technology, social, political, and personal lives [9]. There are several types of change that can occur:

1. Organisational Change: A change in the structure, processes, or culture of an organisation. This can include corporate restructuring, policy changes, introduction of new technology, or changes in leadership style.
2. Environmental Change: A change in the physical or social conditions in the surrounding environment. For example, climate change, increased urbanisation, or changes in people's habits and culture.
3. Technological Change: Changes in technology that may affect the way people work, communicate, or interact. For example, the development of the internet, artificial intelligence (AI), and blockchain-based technology.
4. Personal Change: Changes experienced by individuals in terms of thoughts, emotions, or behaviour. This could be a change in thinking patterns, an improvement in skills, or a change in attitudes and values.

Change is a natural part of life and is closely related to evolution and progress. Sometimes change can be dealt with well and result in positive progress, but there are times when change also poses challenges and difficulties. Therefore, it is important for individuals and organisations to have good capabilities in managing change, including readiness to adapt, effective leadership, and flexibility in dealing with changing situations.

1.3 Business Environment

Business Environment refers to all external factors that affect the operations, growth and success of an organisation or company [10]. The business environment includes various elements that are beyond the control of the company, but have a significant impact on the performance and sustainability of the business [11]. The main components of the business environment include:

1. Economic Factors: These include overall economic conditions, inflation rates, interest rates, market demand, and other economic factors that can affect purchasing power and consumer patterns.
2. Social and Cultural Factors: Includes social values, norms, consumer preferences, lifestyle trends, and demographic changes that can affect market demand and trends.

3. Technological Factors: Technological developments that can affect the way production, distribution, and marketing are carried out. These include advances in information technology, automation, and other technological innovations.
4. Political and Legal Factors: The political and legal environment prevailing in a country or region, including fiscal policy, industry regulation, and political stability. Changes in government policies can have a significant impact on business operations.
5. Environmental Factors: Covers environmental issues such as sustainability, environmental impact, and society's growing environmental awareness. Organisations are expected to act responsibly towards the environmental impact of their business activities.
6. Competition Factors: Includes the level of competition in a particular industry, the market power of competitors, and the penetration of other products or services in the market.
7. Human Resource Factors: Involves the availability of qualified labour, employee skills, and human resource management related factors.

It is important for companies or organisations to understand their business environment well, as these factors can affect business strategy, decision-making, and long-term success. A good analysis and understanding of the business environment helps companies to adapt, anticipate changes, and design effective action plans to achieve their business goals.

2. Method

This study aims to analyse the role of adhocratic leadership in dealing with changes in the business environment. In this study, researchers conducted desk research so that they did not need to go directly to the field during the data collection process, but instead reviewed various reference sources that supported this research. The literature was obtained from online media and databases from journal portals that are in accordance with the keywords related to this discussion, namely the role of adhocratic leadership in dealing with changes in the business environment. The author does not focus on specific journal portals or online media in determining relevant reference sources such as referring to the Emerald Insight, ResearchGate, and Elsevier journal portals, but is more flexible. In this article, with a focus on the role of adhocratic leadership in dealing with changes in the business environment, the author makes these keywords the focus of the search so as not to widen the main discussion. The search for journals, articles and publications conducted was mostly in the range of articles published between 2010 and 2023. Not all articles, journals and publications that appear in the search results will be used, but only those related to the role of adhocratic leadership in dealing with changes in the business environment.

This research is a type of qualitative research. Data collection techniques include listening and recording important information to conduct data analysis through data reduction, data display, and conclusion drawing to obtain a picture of the conclusions regarding the literature study that will be developed in this study. Data validation uses triangulation of data sources.

3. Result and Discussion

The significance of adhocratic leadership becomes paramount when considering the challenges posed by a dynamic and uncertain corporate environment. Its role is pivotal in safeguarding the existence and prosperity of a company amidst constant changes. Adhocracy is a leadership paradigm that prioritises flexibility, creativity, and swift adaptability to fluctuations in the corporate landscape.

Amidst the dynamic transformations observed in the corporate landscape, adhocracy leadership assumes the role of a facilitator in effectively addressing unforeseen circumstances and generating innovative resolutions. Adhocratic CEOs are required to possess the capacity to think beyond traditional limits, engage in risk-taking, and foster a culture of innovation among employees without instilling a fear of failure [12].

One of the primary benefits associated with adhocracy leadership is in its capacity to surmount the obstacles and bureaucratic tendencies that frequently impede the expeditiousness of decision-making within conventional commercial settings. Adhocratic leaders possess the capability to establish and maintain an effective dissemination of information and communication within the organisational structure, hence facilitating prompt reactions to dynamic market conditions and evolving customer demands. Furthermore, the use of adhocracy leadership can effectively foster interdepartmental and interteam communication inside the organisation. Enhancing interdepartmental collaboration within the organisation facilitates the flow of ideas and knowledge,

hence enhancing the company's capacity to effectively respond to evolving dynamics in the business environment through a comprehensive and enduring approach [13] [14].

The responsibility of the adhocracy leader encompasses the cultivation of a team that possesses resilience and the capacity to adapt to the dynamic business landscape. This entails fostering the development of employees' skills and knowledge that align with the present and future requirements of the market. Furthermore, the adhocracy leader is responsible for fostering staff motivation, ensuring their sustained passion, and cultivating a sense of ownership towards the organization's overarching vision and objective. Adhocratic leadership is a significant factor in preserving organisational stability during the process of transition. Through the use of an open and communicative approach, leaders that embrace an adhocratic style have the ability to mitigate uncertainty and alleviate fear among their personnel. An adhocratic leader who is effective will assist in clarifying the trajectory of the company amongst the dynamic business landscape, so instilling a sense of assurance and empowerment among employees to confront the many obstacles. Nevertheless, despite the numerous advantages associated with adhocratic leadership, it is imperative to acknowledge and confront the accompanying obstacles. The successful implementation of adhocratic leadership necessitates a collective consciousness regarding organisational transformation and a state of cognitive preparedness among all members of the company. Not all personnel, including leaders, possess the ability to readily adjust to frequent changes [15].

Moreover, amidst the swift transformations occurring in the corporate landscape, there exists a potential peril wherein organisations may deviate from their intended course or disregard their long-term objectives as a result of excessive responsiveness to immediate fluctuations. Hence, it is imperative for adhocracy leaders to strike a harmonious equilibrium between adaptability and a forward-looking perspective in order to attain enduring triumph. Adhocratic leadership is a crucial factor in effectively managing the ever-evolving business landscape. Adhocracy leaders may effectively guide organisations towards success in the face of evolving business landscapes by placing emphasis on innovation, cooperation, and adaptation. The capacity to effectively and expeditiously address issues will serve as a crucial determinant of success in navigating the inescapable transformations inside the contemporary and forthcoming corporate landscape [16].

Within an environment that is becoming progressively intricate and frequently uncertain, the job of adhocracy leadership include the astute utilisation of technology and data to facilitate the process of decision-making. In order to effectively navigate an adhocracy, leaders must possess the capability to utilise data analytics and artificial intelligence to comprehend market trends, customer behaviour, and detect potential emerging prospects. The utilisation of technology additionally empowers firms to enhance their ability to adapt to change through the optimisation of business processes and enhancement of efficiency [17] [18]. Automation has the potential to effectively mitigate expenses and enhance efficiency in the execution of repetitive duties, so enabling teams to concentrate their efforts on fostering innovation and formulating long-term strategic plans [19] [20].

In addition to fostering employee engagement within the organisation, adhocracy leadership should recognise the significance of cultivating relationships with external partners and the broader business ecosystem. The significance of engaging in collaboration with suppliers, customers, and other stakeholders has been growing in importance as it enables the creation of additional value and facilitates a comprehensive grasp of the evolving business landscape [21] [22]. In order to effectively implement adhocracy leadership, it is imperative for organisations to cultivate an organisational culture that fosters innovation and experimentation. An organisational culture that embraces failure as a valuable learning experience, grants autonomy for experimentation, and fosters creativity will enhance the organization's capacity to adapt and capitalise on emerging opportunities.

In the context of a dynamic and evolving corporate landscape, leaders in adhocracy must also engage in sustainable thinking and deliberate on the enduring consequences of their present actions and decisions. This entails the prudent management of risk and a steadfast commitment to sustainability across all facets of the organization's activities [23].

Adhocratic leadership necessitates the leader's capacity to effectively navigate a dynamic and evolving context, while concurrently upholding the fundamental tenets of steadfast leadership. The cultivation of integrity, the ability to inspire others, and the promotion of organisational principles are essential factors in fostering trust and dedication among all members of a team [24] [25]. The significance of adhocratic leadership in addressing the dynamic corporate landscape is paramount. Adhocracy leaders possess a forward-thinking and adaptable mindset, prioritising collaboration as a means to navigate organisational problems and unlock prospects for sustained expansion and achievement. The adoption of adhocracy leadership, which emphasises the prioritisation of technology, data, and an organisational culture that fosters innovation, is a significant milestone in the context of the dynamic and evolving corporate landscape.

In the pursuit of perpetuating adhocracy leadership, it is imperative for leaders to discern the origins of change within the organisational milieu. Factors that can influence the trajectory of a corporation including technology advances, legislative modifications, consumer behaviour, industry competition, and various other elements. By comprehensively comprehending these alterations, leaders in adhocracy can formulate pertinent and efficacious tactics to address them.

Adhocratic leaders ought to foster and promote creativity and innovation throughout the entirety of the organisation. By incorporating all members of the team in the process of generating ideas and creating an environment conducive to the cultivation of novel concepts, the potential for improved resolutions to business obstacles will be enhanced. In an adhocratic setting, the scope of innovation extends beyond products and services to encompass process, strategy, and business model innovation. Effective communication skills are essential in fulfilling the responsibilities of an adhocracy leadership post. In the role of a leader, it is imperative to possess the skill of effectively communicating the overarching goal of the organisation and motivating team members to progress together. Effective communication is a crucial factor in supporting the rapid dissemination of pertinent information and perspectives inside an organisation [26]. This, in turn, enables the firm to respond appropriately to fluctuations in the business environment.

The ongoing enhancement of learning capacity is a crucial element in the context of adhocratic leadership. It is imperative for leaders to foster a learning culture within the firm, wherein team members are incentivized for their endeavours to enhance their knowledge and abilities. By engaging in ongoing learning initiatives, firms can enhance their readiness to adapt to change and sustain their relevance within a dynamic market environment. Furthermore, adhocratic leadership encompasses the capacity to effectively respond and adjust to swift technology advancements. The implementation of novel technologies, including as artificial intelligence, big data analytics, and process automation, has the potential to enhance operational efficiency and offer more comprehensive insights into markets and customers [27] [28] [29] [30]. Leaders in an adhocracy must demonstrate a willingness to allocate resources towards technological advancements and enhance the organization's capacity to effectively manage such advancements.

One of the primary difficulties encountered by adhocratic leadership pertains to the need to achieve a harmonious equilibrium between expeditiousness and precision in the process of decision-making. In dynamic and rapidly evolving circumstances, leaders in adhocratic organisations are required to promptly make decisions that are grounded in thorough and rigorous analyses. This objective can be accomplished by leveraging existing data and knowledge, as well as engaging the team in the process of making decisions. Lastly, it is imperative that adhocracy leaders serve as exemplars and role models for the entirety of the organisation. Leaders have the power to motivate individuals to embrace change and confront challenges with assurance by exemplifying qualities like as devotion, work ethic, and adaptability.

In light of a rapidly evolving and unpredictable period, the significance of adhocratic leadership in navigating the dynamic business landscape cannot be overstated. Adhocracy leaders may effectively guide organisations towards sustained success in the face of the ever-changing business landscape by placing emphasis on innovation, adaptation, communication, and continual learning.

4. Conclusion

Adhocratic leadership plays an important role in dealing with the rapidly changing and dynamic business environment. This leadership approach emphasises flexibility, innovation, rapid adaptation and collaboration to respond to changing market and customer needs. Adhocracy leaders must be risk-takers, make smart use of technology and data, and create an organisational culture that supports innovation and continuous learning. By prioritising strong communication and setting an example for team members, adhocracy leaders can inspire employees to adapt to change and create long-term success for the company. Therefore, this study arrives at the following suggestions:

1. Focus on Innovation: Adhocracy leaders should encourage a culture of innovation throughout the organisation. Empowering employees to contribute creative ideas and take risks in creating new solutions will improve the company's ability to compete in an ever-changing marketplace.
2. Investment in Technology: Faced with rapid technological change, adhocracy leaders must invest in relevant technologies to support operations and decision-making. The use of artificial intelligence, data analytics, and automation can increase efficiency and competitive advantage.
3. Effective Communication: Clear and open communication is essential in the face of change. Adhocracy leaders must ensure a smooth flow of information across the organisation to facilitate rapid responses to changing markets and business strategies.

4. Learning Culture: Building a culture of continuous learning will help the organisation stay relevant and ready for change. Adhocracy leaders should empower employees to continuously develop their skills and knowledge.
5. Balance in Decision Making: Adhocracy leaders should seek a balance between speed and accuracy in decision-making. It is important to prioritise data analysis and insights, but also make decisions quickly to deal effectively with market changes.

By adopting the above suggestions, adhocracy leaders will be able to improve organisational readiness in the face of a changing business environment. Creativity, adaptation, technology and effective communication will be the foundation for achieving long-term success and sustainable growth in the rapidly changing business world.

References

[1] I. Farida and D. Setiawan, "Business Strategies and Competitive Advantage: The Role of Performance and Innovation," *Journal of Open Innovation: Technology, Market, and Complexity*, vol. 8, no. 3, p. 163, Sep. 2022, doi: 10.3390/joitmc8030163.

[2] A. A. Davidescu, S.-A. Apostu, A. Paul, and I. Casuneanu, "Work Flexibility, Job Satisfaction, and Job Performance among Romanian Employees—Implications for Sustainable Human Resource Management," *Sustainability*, vol. 12, no. 15, p. 6086, Jul. 2020, doi: 10.3390/su12156086.

[3] E. Ogbonna and L. C. Harris, "Leadership style, organizational culture and performance: empirical evidence from UK companies," *The International Journal of Human Resource Management*, vol. 11, no. 4, pp. 766–788, Jan. 2000, doi: 10.1080/09585190050075114.

[4] M. R. Bowers, J. R. Hall, and M. M. Srinivasan, "Organizational culture and leadership style: The missing combination for selecting the right leader for effective crisis management," *Bus Horiz*, vol. 60, no. 4, pp. 551–563, Jul. 2017, doi: 10.1016/j.bushor.2017.04.001.

[5] R. E. Wulansari, "Pengaruh Gaya Kepemimpinan Transformasional melalui Budaya Adhokrasi terhadap Kinerja Karyawan pada Pemimpin Prempuan di PT. Adib Global Food Supplies Cabang Surabaya Karyawan," *Jurnal Ilmu Manajemen (JIM)*, vol. 4, no. 1, p. 1, 2016.

[6] A. Bukhori and Suharnomo, "Analisis Budaya Organisasi Menggunakan Organizational Culture Assesment Instrument (OCAI) pada PT Bandeng Juwana Elrina," *Diponegoro Journal of Management*, vol. 4, no. 1, pp. 1–14, 2015.

[7] J. H. Schulze and F. Pinkow, "Leadership for Organisational Adaptability: How Enabling Leaders Create Adaptive Space," *Adm Sci*, vol. 10, no. 3, p. 37, Jun. 2020, doi: 10.3390/admsci10030037.

[8] J. R. Turner and R. M. Baker, "Complexity Theory: An Overview with Potential Applications for the Social Sciences," *Systems*, vol. 7, no. 1, p. 4, Jan. 2019, doi: 10.3390/systems7010004.

[9] K. Beycioglu and Y. Kondakci, "Organizational Change in Schools," *ECNU Review of Education*, vol. 4, no. 4, pp. 788–807, Dec. 2021, doi: 10.1177/2096531120932177.

[10] M. A. K. Harahap, P. Junianto, W. S. Astutik, A. Risdwiyanto, and A. M. A. Ausat, "Use of ChatGPT in Building Personalisation in Business Services," *Jurnal Minfo Polgan*, vol. 12, no. 1, pp. 1212–1219, 2023, doi: https://doi.org/10.33395/jmp.v12i1.12666.

[11] S. Sahtoni, N. Hati, N. Kurniati, A. M. A. Ausat, and S. Gadzali, "Analyzing the Self-Pay Benefits of Starting a Small Business," *Journal on Education*, vol. 5, no. 3, pp. 10291–10296, 2023, Accessed: Feb. 22, 2023. [Online]. Available: https://jonedu.org/index.php/joe/article/view/1924

[12] E. P. Ariliantly and J. Waskito, "Ethical leadership, adhocratic culture, and innovative work behavior: Drivers of company performance," *Journal of Enterprise and Development*, vol. 5, no. 3, pp. 500–520, Jun. 2023, doi: 10.20414/jed.v5i3.7464.

[13] K. Medase and L. Barasa, "Absorptive capacity, marketing capabilities, and innovation commercialisation in Nigeria," *European Journal of Innovation Management*, vol. 22, no. 5, pp. 790–820, Oct. 2019, doi: 10.1108/EJIM-09-2018-0194.

[14] G. S. Day, "The Capabilities of Market-Driven Organizations," *J Mark*, vol. 58, no. 4, pp. 37–52, Oct. 1994, doi: 10.1177/002224299405800404.

[15] Z. M. Engida, A. E. Alemu, and M. A. Mulugeta, "The effect of change leadership on employees' readiness to change: the mediating role of organizational culture," *Future Business Journal*, vol. 8, no. 1, p. 31, Sep. 2022, doi: 10.1186/s43093-022-00148-2.

[16] J. Germann, "Beyond 'geo-economics': Advanced unevenness and the anatomy of German austerity," *Eur J Int Relat*, vol. 24, no. 3, pp. 590–613, Sep. 2018, doi: 10.1177/1354066117720987.

[17] S. Wahyoedi, S. Suherlan, S. Rijal, H. K. Azzaakiyyah, and A. M. A. Ausat, "Implementation of Information Technology in Human Resource Management," *Al-Buhuts*, vol. 19, no. 1, pp. 300–318, 2023, doi: https://doi.org/10.30603/ab.v19i1.3407.

[18] M. A. K. Harahap, A. M. A. Ausat, A. Rachman, Y. Riady, and H. K. Azzaakiyyah, "Overview of ChatGPT Technology and its Potential in Improving Tourism Information Services," *Jurnal Mininfo Polgan*, vol. 12, no. 2, pp. 424–431, 2023, doi: 10.33395/jmp.v12i2.12416.

[19] F. Kitsios, E. Papageorgiou, M. Kamariotou, N. A. Perifanis, and M. A. Talias, "Emotional intelligence with the gender perspective in health organizations managers," *Heliyon*, vol. 8, no. 11, p. e11488, Nov. 2022, doi: 10.1016/j.heliyon.2022.e11488.

[20] P. C. Verhoef *et al.*, "Digital transformation: A multidisciplinary reflection and research agenda," *J Bus Res*, vol. 122, pp. 889–901, Jan. 2021, doi: 10.1016/j.jbusres.2019.09.022.

[21] F. Sudirjo, K. Diantoro, J. A. Al-Gasawneh, H. K. Azzaakiyyah, and A. M. A. Ausat, "Application of ChatGPT in Improving Customer Sentiment Analysis for Businesses," *Jurnal Teknologi Dan Sistem Informasi Bisnis*, vol. 5, no. 3, pp. 283–288, 2023, doi: https://doi.org/10.47233/jteksis.v5i3.871.

[22] A. D. Subagja, A. M. A. Ausat, A. R. Sari, M. I. Wanof, and S. Suherlan, "Improving Customer Service Quality in MSMEs through the Use of ChatGPT," *Jurnal Minfo Polgan*, vol. 12, no. 2, pp. 380–386, 2023, doi: https://doi.org/10.33395/jmp.v12i2.12407.

[23] S. S. Gadzali, J. Gazalin, S. Sutrisno, Y. B. Prasetya, and A. M. A. Ausat, "Human Resource Management Strategy in Organisational Digital Transformation," *Jurnal Minfo Polgan*, vol. 12, no. 2, pp. 760–770, 2023, doi: https://doi.org/10.33395/jmp.v12i2.12508.

[24] A. Shahid and Shahid. M. Azhar, "Integrity & Trust: The Defining Principles of Great Workplaces," *Journal of Management Research*, vol. 5, no. 4, p. 64, Sep. 2013, doi: 10.5296/jmr.v5i4.3739.

[25] H. Li, N. Sajjad, Q. Wang, A. M. Ali, Z. Khaqan, and S. Amina, "Influence of Transformational Leadership on Employees ' Innovative Work Behavior in Sustainable Organizations : Test of Mediation and Moderation Processes," *Sustainability*, vol. 11, no. 1594, pp. 1–21, 2019, doi: 10.3390/su11061594.

[26] F. Sudirjo, A. M. A. Ausat, S. Rijal, Y. Riady, and S. Suherlan, "ChatGPT: Improving Communication Efficiency and Business Management of MSMEs in the Digital Age," *Innovative: Journal Of Social Science Research*, vol. 3, no. 2, pp. 643–652, 2023, doi: https://doi.org/10.31004/innovative.v3i2.347.

[27] A. M. A. Ausat, "The Application of Technology in the Age of Covid-19 and Its Effects on Performance," *Apollo: Journal of Tourism and Business*, vol. 1, no. 1, pp. 14–22, Jan. 2023, doi: 10.58905/apollo.v1i1.8.

[28] P. Diawati, S. S. Gadzali, M. K. N. Abd Aziz, A. M. A. Ausat, and S. Suherlan, "The Role of Information Technology in Improving the Efficiency and Productivity of Human Resources in the Workplace," *Jurnal Teknologi Dan Sistem Informasi Bisnis*, vol. 5, no. 3, pp. 296–302, 2023, doi: https://doi.org/10.47233/jteksis.v5i3.872.

[29] D. Touriano, S. Sutrisno, A. D. Kuraesin, S. Santosa, and A. M. A. Ausat, "The Role of Information Technology in Improving the Efficiency and Effectiveness of Talent Management Processes," *Jurnal Minfo Polgan*, vol. 12, no. 2, pp. 539–548, 2023, doi: https://doi.org/10.33395/jmp.v12i2.12454.

[30] Kraugusteeliana, E. Surjati, A. M. A. Ausat, S. A. Pramono, and H. K. Prabu, "A Literature Review on the Application of Technology During Covid-19 and Its Relationship to Performance," *International Journal Of Artificial Intelligence Research*, vol. 6, no. 1.2, p. 1, 2022, doi: https://doi.org/10.29099/ijair.v6i1.2.765.