A CONCEPTUAL MODEL OF WORKPLACE DIVERSITY AS A MODERATOR OF CRITICAL FACTORS AFFECTING BUSINESS CONTINUITY MANAGEMENT IN UAE MNCS

Saeed Hassan Khameis Hamdan Al Dhanhani¹, Mohamad Ali Selimin^{1*}

¹ Faculty of Technology Management and Business, Universiti Tun Hussein Onn Malaysia

*Corresponding E-mail: aliselimin@uthm.edu.my

ABSTRACT

Objective: This study aims to formulate a conceptual model that examines the moderating role of workplace diversity in the relationship between key critical success factors (CSFs) namely innovation, performance adaptation, proactive strategy, and talent retention, and Business Continuity Management (BCM) in multinational corporations (MNCs) operating in the United Arab Emirates (UAE). It addresses the current knowledge gap on how internal strategic enablers and workplace diversity collectively influence BCM effectiveness in multicultural and dynamic business environments

Research Method: The conceptual model was developed through an extensive literature review focusing on strategic drivers of BCM and the role of diversity in organizational performance. The model integrates theoretical insights from the Resource-Based View (RBV) and Causal Relationship Theory to establish the hypothesized relationships between constructs

Findings: The study identifies four CSFs as significant predictors of BCM and introduces workplace diversity as a moderating variable that may strengthen or weaken the influence of these factors. It proposes that the effectiveness of BCM practices depends not only on the presence of strategic enablers but also on how well diversity is leveraged within the organization

Originality: This research contributes a novel, theory-driven conceptual framework that highlights the mediating role of workplace diversity in BCM within the UAE's multicultural context. It integrates two complementary theories (RBV and Causal Relationship Theory) to explain how internal capabilities and workforce diversity interact to drive business resilience

Keywords: Business Continuity Management, Critical Success Factors, Workplace Diversity, Multinational Corporations, UAE, Resource-Based View, Causal Relationship Theory

1. INTRODUCTION

In an increasingly volatile global business environment, organizations face growing threats from pandemics, cyberattacks, climate-related events, and geopolitical instability. These unpredictable disruptions have underscored the importance of Business Continuity Management (BCM) as a strategic function aimed at ensuring operational resilience and organizational survival (Cedergren & Hassel, 2025; Schachtner, 2025). BCM encompasses the proactive identification of potential risks, the development of mitigation strategies, and the establishment of response mechanisms to minimize operational downtime and safeguard critical business functions during crises (Hadiwibowo et al., 2025).

The United Arab Emirates (UAE) has positioned itself as a leading hub for international commerce and investment, underpinned by its strategic geographic location, robust infrastructure, and business-friendly policies (Woldeyesus, 2025; Ratten, 2025). As part of its national development strategy, the UAE has successfully

attracted a wide array of multinational corporations (MNCs) that operate across various sectors including energy, logistics, finance, and technology (Wang & Zhang, 2025). These MNCs face the complex task of managing business continuity in a highly dynamic, multicultural environment where organizational performance depends not only on structural capabilities but also on internal human capital (Aggarwal et al., 2025).

Within this context, workplace diversity has emerged as a significant organizational asset. The UAE hosts a uniquely diverse workforce comprising over 200 nationalities (Isibor et al., 2025; Omale et al., 2025), reflecting a mosaic of cultural, ethnic, and cognitive perspectives. This diversity offers potential advantages such as improved innovation, enhanced adaptability, and enriched problem-solving capabilities (Ozgumus & Rattan, 2025; Al-Hamli, 2025). However, it also presents management challenges including communication barriers, cultural misunderstandings, and resistance to change that all of which can influence the success or failure of BCM efforts (Shepperson et al., 2025; Roy et al., 2025).

Despite growing recognition of the strategic value of workplace diversity, existing research has largely overlooked its role in shaping the effectiveness of Business Continuity Management (BCM) practices, particularly within the context of multinational corporations (MNCs) operating in the United Arab Emirates (UAE) (Arraya, 2025; Tetteh et al., 2025a). Moreover, there is limited empirical evidence on how diversity interacts with other critical success factors (CSFs) that are essential to enhancing organizational resilience and continuity. These CSFs include innovation, performance adaptation, proactive strategy, talent retention, and diversity itself, each playing a significant role in strengthening a firm's capacity to anticipate, respond to, and recover from operational disruptions (Osman et al., 2025; Tetteh et al., 2025b). However, the interplay among these factors and their collective impact on BCM remains insufficiently examined in the literature.

In response to this gap, the present study aims to formulate a conceptual model that investigates the moderating role of workplace diversity in the relationship between critical success factors and BCM within UAE-based MNCs. This model seeks to advance understanding of how diversity can influence the effectiveness of continuity planning when integrated with other strategic organizational capabilities.

2. LITERATURE REVIEW

This literature review underpins the development of a conceptual model that investigates the moderating role of workplace diversity in the relationship between critical success factors (CSFs) and Business Continuity Management (BCM). A thorough examination of existing literature identifies four key CSFs that significantly influence BCM practices: innovation, performance adaptation, proactive strategy, and talent retention (Aggarwal et al., 2025; Osman et al., 2025; Roy et al., 2025; Haris et al., 2025). These factors are conceptualized as independent constructs that strengthen an organization's ability to anticipate, respond to, and recover from disruptions (Tetteh et al., 2025a; Tetteh et al., 2025b).

In this model, BCM is positioned as the dependent construct, reflecting the overall outcome shaped by both the direct influence of the CSFs and the moderating effect of workplace diversity (Cedergren & Hassel, 2025; Schachtner, 2025). The review further highlights workplace diversity as a critical moderating construct that can shape how effectively these success factors contribute to continuity. Diverse teams bring varied perspectives, cultural understanding, and problem-solving capabilities, which may either enhance or constrain the impact of CSFs on BCM outcomes (Isibor et al., 2025; Ozgumus & Rattan, 2025; Omale et al., 2025).

2.1 CRITICAL SUCCESS FACTORS OF BUSINESS CONTINUITY MANAGEMENT

The United Arab Emirates (UAE) has become a key destination for global business and investment due to its strategic location, progressive economic policies,

and ambition to diversify beyond oil dependency (Woldeyesus, 2025; Ratten, 2025). This transformation has led to the proliferation of multinational corporations (MNCs) across a wide range of industries. In such a rapidly evolving and unpredictable global landscape, Business Continuity Management (BCM) has emerged as a vital strategy to safeguard organizational stability and resilience (Cedergren & Hassel, 2025; Schachtner, 2025).

The devastating impact of the COVID-19 pandemic highlighted the fragility of organizational preparedness. The UAE's GDP declined significantly in the early phase of the pandemic, and a substantial number of businesses faced closure due to inadequate continuity planning (Hadiwibowo et al., 2025). These disruptions exposed a pressing need for organizations to reassess and reinforce their internal capabilities to respond effectively to crises.

Among the most essential internal capabilities are several critical success factors (CSFs) that directly influence BCM performance. These include innovation, which enables creative responses to disruption (Aggarwal et al., 2025); performance adaptation, which ensures operational continuity under stress (Osman et al., 2025); proactive strategy, which facilitates preparedness and risk mitigation (Roy et al., 2025); workplace diversity, which brings cognitive and cultural richness to problem-solving (Isibor et al., 2025; Omale et al., 2025); and talent retention, which sustains institutional knowledge and organizational learning (Haris et al., 2025; Ahmed et al., 2025). These CSFs are instrumental in enhancing organizational resilience and sustaining operations during times of crisis (Tetteh et al., 2025a; Tetteh et al., 2025b).

Despite their importance, the interaction between these CSFs and BCM practices remains underexplored, especially in the unique context of the UAE where over 200 nationalities contribute to a highly diverse and multicultural workforce (Isibor et al., 2025; Shepperson et al., 2025). While workplace diversity has been linked to increased innovation, collaboration, and decision-making quality (Ozgumus & Rattan, 2025; Al-Hamli, 2025), it also presents challenges such as communication barriers, cultural misalignment, and inconsistent crisis responses (Omale et al., 2025; Roy et al., 2025). These factors can either strengthen or hinder BCM effectiveness depending on how they are managed.

Given the increasing complexity of global operations and the rising significance of inclusive and agile organizational strategies, there is a critical need to investigate how the integration of key critical success factors namely innovation, performance adaptation, proactive strategy, and talent retention that can strengthen Business Continuity Management (BCM) practices. This study addresses this gap by developing a conceptual model that highlights the moderating role of workplace diversity in the relationship between these CSFs and the effective implementation of BCM within multinational corporations (MNCs) operating in the United Arab Emirates (UAE). By examining this relationship, the research aims to generate region-specific, evidence-based insights that enable UAE-based organizations to strategically leverage their diverse human capital in building inclusive, resilient, and sustainable business continuity frameworks.

2.1.1 INNOVATION AS A CRITICAL FACTOR OF BCM

In today's rapidly evolving business landscape, adaptability and innovation are widely recognized as essential drivers of organizational success. Innovation facilitates forward-thinking and the development of unique solutions to complex challenges, while adaptability allows organizations to respond effectively to change and uncertainty. Together, these capabilities form the foundation of strategic resilience, enabling organizations to navigate disruptions with flexible processes and agile mindsets (Aggarwal et al., 2025; Roy et al., 2025).

Adaptability contributes to resilience by fostering agility, proactive continuity management, and absorptive capabilities that allow organizations to anticipate and respond to shocks. These characteristics enable the deployment of efficient, reactive

strategies in the face of unforeseen disruptions (Tetteh et al., 2025b). At the same time, Business Continuity Management (BCM) serves as a key enabler of innovation, enhancing organizational sustainability through creative thinking, strategic foresight, and responsive management practices (Cedergren & Hassel, 2025). Effective BCM not only ensures the continuity of critical operations but also encourages organizations to adopt innovative approaches to manage emerging risks, improve performance, and build future readiness (Osman et al., 2025).

Tetteh et al. (2025a) further emphasize the importance of integrating innovation and performance adaptation within BCM strategies. Their study identified innovation, performance adaptation, talent retention, and proactive planning as major constructs for enhancing BCM effectiveness. Innovation, in particular, is essential for fostering creativity in risk management and idea generation, while adaptability offers the necessary flexibility to manage disruptions in a dynamic business environment (Arraya, 2025).

Building on these insights, the current study adopts these constructs to explore BCM practices within multinational corporations (MNCs) operating in the United Arab Emirates (UAE). Given the UAE's diverse and rapidly evolving business environment, MNCs face unique challenges related to operational disruptions and workforce diversity. This study therefore focuses on understanding organizational capacities for forecasting, prevention, and response, especially in terms of learning, responsiveness, and recovery. To assess long-term sustainability, the research highlights the importance of creativity, ideation, and performance adaptation as key pillars of effective BCM (Haris et al., 2025; Ahmed et al., 2025).

A distinctive contribution of this research is its focus on workplace diversity as a mediating factor influencing the relationship between innovation, adaptability, and BCM effectiveness. While prior studies provide a foundation for exploring these constructs, this study extends the discourse by investigating how diversity in the workforce enhances creativity, supports adaptive performance, and promotes more resilient BCM practices in the UAE context (Isibor et al., 2025; Ozgumus & Rattan, 2025; Omale et al., 2025).

2.1.2 PERFORMANCE ADAPTATION AS A CRITICAL FACTOR OF BCM

Performance Adaptation as a critical factor of business strategy is increasingly acknowledged as a strategic necessity in today's complex, rapidly evolving business landscape. It encompasses an organization's and its employees' ability to adjust behaviors, workflows, and decision-making processes in response to both internal dynamics and external challenges. As a foundational element of effective business strategy, performance adaptation empowers organizations to maintain resilience, sustain competitiveness, and respond swiftly to uncertainty and disruption (Tetteh et al., 2025b; Haris et al., 2025).

Rather than relying on static procedures or repetitive tasks, adaptive organizations emphasize flexibility, adjusting operations based on real-time information, shifting priorities, and environmental changes. Tetteh et al. (2025b) stress that in dynamic settings, adaptability is not optional but essential for sustaining performance, developing new capabilities, and achieving strategic goals. Moreover, the ability to adapt is now viewed as a key enabler of innovation and long-term growth, particularly in digitally transforming sectors (Roy et al., 2025).

At the strategic level, performance adaptation involves embedding agile systems and decision frameworks that allow for rapid response to disruptions, be it technological advances, market fluctuations, regulatory changes, or crises such as natural disasters or cyberattacks. Proactive risk assessment and business impact analysis are vital tools, helping organizations identify vulnerabilities, prioritize critical functions, and formulate robust contingency plans (Cedergren & Hassel, 2025; Hadiwibowo et al., 2025). These include data recovery systems, communication

protocols, and alternate work arrangements that ensure operational continuity and resilience.

Ultimately, integrating performance adaptation into business strategy enhances an organization's ability to anticipate change, recover from setbacks, and capitalize on emerging opportunities. It transforms adaptability from a reactive necessity into a proactive, strategic advantage (Arraya, 2025).

2.1.3 PROACTIVE STRATEGY AS A CRITICAL FACTOR OF BCM

Proactive strategy has emerged as a critical driver of business success in dynamic and uncertain environments. Unlike reactive approaches, which respond to changes after they occur, proactive strategies enable organizations to anticipate future trends, pre-empt challenges, and capitalize on emerging opportunities. This forward-looking posture allows firms to shape market conditions, influence stakeholder expectations, and maintain resilience in the face of volatility (Roy et al., 2025; Tetteh et al., 2025a).

Research highlights that proactive strategic planning enhances organizational agility, fosters innovation, and strengthens competitive advantage by integrating predictive analytics and environmental scanning into decision-making processes. It also supports long-term sustainability by aligning operational goals with strategic foresight, thereby reducing exposure to external shocks and disruptions (Osman et al., 2025; Wang & Zhang, 2025).

Moreover, organizations that adopt proactive strategies often exhibit higher stakeholder trust, improved brand positioning, and better financial outcomes, as they are perceived as prepared, adaptable, and forward-thinking (Huang et al., 2025; Aggarwal et al., 2025). In essence, proactive strategy is not merely a management choice but a vital component of modern business strategy that drives sustainable growth, enhances stakeholder confidence, and ensures strategic alignment with a rapidly evolving business landscape.

2.1.4 TALENT RETENTION AS A CRITICAL FACTOR OF BCM

Talent retention is a critical component of an effective business strategy, as it directly influences organizational productivity, innovation, and long-term sustainability. High employee turnover not only disrupts workflow and reduces institutional knowledge but also incurs substantial costs related to recruitment, onboarding, and training (Haris et al., 2025). Retaining skilled employees ensures that core competencies, organizational memory, and leadership capabilities remain within the firm, thereby enhancing operational continuity and strategic execution.

Effective talent retention strategies include competitive compensation, clear career progression pathways, continuous learning opportunities, and a supportive organizational culture. Reward management practices such as promotions, training and development, and employee recognition foster a sense of value and belonging, which in turn strengthens employee commitment and reduces attrition (Ahmed et al., 2025). Moreover, organizations that prioritize employee well-being and engagement tend to experience higher levels of morale, collaboration, and resilience, particularly during periods of change.

In highly competitive industries, companies that invest in retaining top talent gain a strategic advantage by maintaining a stable, competent, and experienced workforce (Croes et al., 2025). This stability not only enhances internal performance but also contributes to a strong employer brand, attracting high-calibre candidates and reinforcing the organization's long-term growth trajectory (Isibor et al., 2025).

2.2 WORKPLACE DIVERSITY AS A MEDIATOR

In today's globalized and interconnected economy, workplace diversity is increasingly recognized as a strategic enabler that influences how organizations leverage their critical success factors (CSFs) to achieve sustainable and adaptive

business strategies. Diversity refers to the presence of individuals from varied ethnicities, nationalities, genders, cultural backgrounds, belief systems, and social orientations within a workforce (Isibor et al., 2025; Omale et al., 2025). This diversity is amplified by globalization and liberalization trends that encourage cross-border talent mobility and inclusive organizational structures (Shepperson et al., 2025).

Diverse teams are instrumental in enhancing the effectiveness of CSFs such as innovation, talent retention, performance adaptation, and proactive strategy. The convergence of diverse perspectives often leads to more innovative solutions, improved problem-solving capabilities, and better decision-making quality (Ozgumus & Rattan, 2025; Al-Hamli, 2025). Research has also shown that diversity promotes organizational agility and resilience, helping firms adapt to rapidly changing market conditions and disruptions (Ratten, 2025; Aggarwal et al., 2025). These competencies are essential for executing robust business strategies, especially in volatile environments.

However, the positive impact of diversity on CSFs and strategic outcomes is not automatic. In the absence of inclusive leadership, transparent communication, and effective management systems, diversity may lead to cultural misunderstandings, reduced team cohesion, and internal conflict (Omale et al., 2025; Roy et al., 2025). Therefore, the mediating role of workplace diversity lies in how it either facilitates or hinders the translation of organizational capabilities into strategic performance.

In the context of the United Arab Emirates (UAE), workplace diversity plays a particularly critical role. With expatriates constituting over 80% of the population, UAE-based organizations inherently operate within highly multicultural environments. The country's national innovation strategy, initiated in 2014 to reduce oil dependency and drive global competitiveness, places strong emphasis on attracting international talent and fostering inclusive business environments (Woldeyesus, 2025; Isibor et al., 2025). As such, diversity is not merely a demographic feature but a strategic asset that can moderate the relationship between internal CSFs and the broader business strategy.

Understanding how diversity interacts with CSFs is essential for organizations aiming to align internal resources with external opportunities. When effectively managed, workplace diversity strengthens innovation capacity, improves talent management and retention, and enhances strategic responsiveness. These outcomes contribute to the formulation and execution of competitive business strategies, particularly for multinational corporations (MNCs) operating in dynamic environments like the UAE.

2.3 ENHANCED BCM PRACTICES AS DEPENDENT CONSTRUCT

Business Continuity Management (BCM) has evolved into a strategic organizational capability essential for withstanding unforeseen disruptions and ensuring the continuity of operations during times of crisis. BCM encompasses a series of proactive measures, including risk identification, impact analysis, response planning, and recovery strategies, all designed to protect the organization's people, assets, processes, and reputation (Cedergren & Hassel, 2025; Schachtner, 2025). The primary goal is to reduce vulnerabilities, maintain service delivery, and enable rapid restoration of critical business functions after a disruptive event.

To effectively implement BCM, organizations must integrate a set of Critical Success Factors (CSFs) that influence their ability to prepare for, respond to, and recover from disruptions. These include innovation, which enables forward-thinking approaches to risk management (Roy et al., 2025); performance adaptation, which reflects an organization's capacity to adjust to dynamic market and operational conditions (Tetteh et al., 2025b); proactive strategy, which emphasizes anticipation over reaction (Osman et al., 2025); talent retention, which ensures knowledge continuity (Haris et al., 2025; Ahmed et al., 2025); and workplace diversity, which enriches problem-solving and collaboration (Isibor et al., 2025; Omale et al., 2025).

However, the presence of these CSFs alone does not guarantee the effectiveness of BCM. Their impact is often mediated by internal organizational conditions, particularly the degree to which workplace diversity is leveraged and managed effectively. Workplace diversity refers to the inclusion of individuals with different cultural, ethnic, gender, generational, and professional backgrounds within the organizational workforce (Isibor et al., 2025). In diverse teams, the intersection of unique perspectives can foster cognitive complexity, encourage creative problem-solving, and support more agile decision-making during times of crisis (Ozgumus & Rattan, 2025; Ivanova, 2022).

When organizations successfully integrate diversity into their strategic and operational frameworks, these varied viewpoints help strengthen innovation, improve the adaptability of business processes, and reinforce employee engagement that all of which are critical for building organizational resilience and sustaining BCM (Huang et al., 2025; Ratten, 2025). For example, talent retention becomes more effective in inclusive environments where employees feel valued and understood, and proactive strategies are better formulated when informed by diverse insights and crossfunctional collaboration (Shepperson et al., 2025; Roy et al., 2025).

In contrast, when diversity is not well managed, it can become a barrier to BCM success. Communication breakdowns, cultural misunderstandings, and lack of cohesion among team members can impair crisis response and hinder unified action (Omale et al., 2025). These challenges underscore the need for organizations to adopt inclusive leadership, implement diversity-sensitive communication protocols, and create policies that support equity and collaboration across all levels of the organization (Woldeyesus, 2025).

The relevance of these dynamics is particularly evident in the United Arab Emirates (UAE), where the workforce is composed of more than 200 nationalities and expatriates constitute over 80% of the population (MOFA, 2024; UNESCO, 2021). UAE-based multinational corporations (MNCs) operate in a uniquely multicultural environment where the strategic management of diversity is not only essential but inevitable. The UAE's long-term economic vision has emphasized innovation, global competitiveness, and inclusive development, objectives that align closely with the principles of diversity-enhanced BCM (Tahir, 2021; Isibor et al., 2025).

Moreover, the COVID-19 pandemic exposed the vulnerabilities of UAE businesses, many of which lacked resilient continuity plans. Nearly 80% of companies were at risk of closure due to insufficient preparedness (Hadiwibowo et al., 2025), illustrating the urgent need for BCM frameworks that integrate internal strategic factors with the social and cultural composition of the workforce. Organizations that failed to leverage diversity in their decision-making processes struggled to mobilize timely and effective responses, while those with inclusive crisis management structures were more agile in adapting to shifting circumstances (Weber, 2023).

Therefore, the interaction between CSFs and workplace diversity plays a pivotal role in determining the strength and responsiveness of BCM practices. When diversity serves as a positive mediator, it enhances the influence of innovation, talent retention, proactive strategy, and performance adaptation on business continuity outcomes. Conversely, without effective diversity management, the benefits of these CSFs may be diluted or lost entirely.

3. FORMULATION OF CONCEPTUAL MODEL WITH UNDERPINNING THEORY

Workplace diversity is conceptualized as the mediating variable, reflecting its strategic potential to influence the strength and direction of the relationships between critical success factors (CSFs) and Business Continuity Management (BCM). Diversity is understood not merely as demographic variation but as a dynamic organizational capability that fosters creativity, adaptability, collaboration, and inclusive decision-making (Guillaume et al., 2015; Omale et al., 2025; Ozgumus & Rattan, 2025). When

effectively managed, workplace diversity can enhance innovation capacity, strengthen talent retention, and support strategic responsiveness that all of which are key pillars of business continuity (Shepperson et al., 2025; Woldeyesus, 2025).

The conceptual model proposed in this study is grounded in two core theoretical perspectives: the Resource-Based View (RBV) and the Causal Relationship Theory, as elaborated in the following subsections.

3.1 RESOURCE-BASED VIEW (RBV)

The Resource-Based View (RBV) asserts that organizations achieve sustained competitive advantage by leveraging internal resources that are valuable, rare, inimitable, and non-substitutable (VRIN) (Barney, 1991; Wernerfelt, 1984). Within this framework, innovation, strategic agility, adaptability, and human capital retention are considered strategic assets that enable firms to anticipate, respond to, and recover from disruptions. These critical success factors (CSFs) directly enhance organizational resilience and long-term sustainability, making them vital for effective Business Continuity Management (BCM) (Grant, 1996; Barney & Clark, 2007).

A well-managed diverse workforce is also viewed as a key intangible resource under the RBV. Diversity, when effectively integrated into organizational strategy, contributes to cognitive flexibility, creative problem-solving, and inclusive decision-making, capabilities that are especially valuable during crises and disruptions (Richard, Kirby & Chadwick, 2013; Ali, Kulik & Metz, 2011). Consequently, diversity is not merely a demographic characteristic but a strategic enabler that enhances the effectiveness of CSFs and strengthens BCM outcomes.

This perspective aligns with the UAE's national agenda, which emphasizes innovation, talent development, and inclusive growth as cornerstones of economic competitiveness (Hani, 2021; Alzarooni, 2021; Wilkins & Emik, 2021). Thus, the RBV supports the proposition that both the direct influence of CSFs and the mediating role of workplace diversity are integral to achieving organizational continuity and resilience in the UAE's multicultural business landscape.

3.2 CAUSAL RELATIONSHIP THEORY

Causal Relationship Theory facilitates the analysis of cause and effect linkages among interrelated variables, offering a structured lens to examine how workplace diversity mediates the influence of critical success factors (CSFs) on Business Continuity Management (BCM) outcomes (Hiles, 2010). The theory supports the study's objective of capturing complex organizational dynamics, particularly within highly multicultural environments such as the United Arab Emirates (UAE), where internal and external variables interact in nuanced ways (Zakaria et al., 2023; Alfalasi, 2016).

To justify the structure of the conceptual model, Causal Relationship Theory is applied to explain both directional and dependent relationships among the constructs. The theory posits that the occurrence or magnitude of an outcome variable, such as BCM effectiveness, is causally influenced by one or more independent variables, such as CSFs, either directly or indirectly through mediators (Pearl, 2000; Bollen, 1989). Within this framework, the CSFs, innovation, performance adaptation, proactive strategy, and talent retention that are hypothesized to exert a causal influence on BCM. However, the strength and direction of these influences are moderated by workplace diversity, which functions as a mediating variable that shapes the outcomes of strategic inputs.

For instance, innovation alone may not produce effective BCM outcomes unless it is embedded within diverse and inclusive teams that can leverage varied perspectives to respond creatively to uncertainty and disruption (Sharma & Sharma, 2022; Guillaume et al., 2015). Thus, by applying Causal Relationship Theory, this study frames workplace diversity not merely as a contextual factor but as a causal

mechanism that links internal strategic enablers to organizational resilience and continuity outcomes.

3.3 THE CONCEPTUAL MODEL

The integration of the Resource-Based View (RBV) and Causal Relationship Theory offers a strong theoretical foundation for this study. The conceptual model positions critical success factors (CSFs) as strategic enablers, workplace diversity as a mediating mechanism, and Business Continuity Management (BCM) as the dependent outcome. This causal framework is especially pertinent in the multicultural context of the United Arab Emirates (UAE), where effectively managing workforce diversity is both a competitive advantage and a key driver of organizational resilience (Tahir, 2021; Iyer et al., 2023).

The framework, illustrated in Figure 1, guides the formulation of research hypotheses and the design of the empirical analysis. It also contributes to both scholarly literature and managerial practice by presenting a theory-driven, context-specific model for fostering inclusive and resilient BCM strategies within multinational corporations operating in diverse environments.

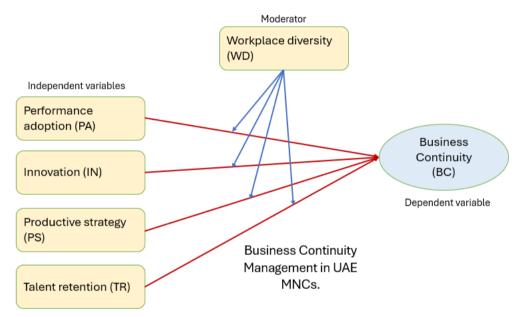


Figure 1: Conceptual Model

Figure 1 illustrates the conceptual model developed for this study, which explores the moderating role of workplace diversity in the relationship between critical success factors (CSFs) and Business Continuity Management (BCM) in multinational corporations (MNCs) operating in the United Arab Emirates (UAE). The model identifies four independent variables that influence BCM: performance adaptation, innovation, proactive strategy (noted in the diagram as "productive strategy"), and talent retention. These CSFs are shown to have direct relationships with the dependent variable, business continuity, represented by red arrows (Tetteh et al., 2025a; Roy et al., 2025; Osman et al., 2025; Haris et al., 2025).

Positioned above these relationships is workplace diversity, which functions as a moderating variable in the model. Blue arrows indicate that workplace diversity potentially influences the strength or direction of the relationships between each CSF and business continuity. This suggests that a diverse workforce that bringing various cultural insights, experiences, and problem-solving capabilities, can either enhance or weaken the impact of each critical factor on an organization's ability to maintain operations during disruptions (Isibor et al., 2025; Omale et al., 2025; Ozgumus & Rattan, 2025).

The model emphasizes the central argument of the study: while innovation, adaptability, strategic planning, and talent retention are vital to BCM, their effectiveness may be significantly shaped by the degree of diversity within the workplace. Prior research highlights that diversity fosters creativity, collaboration, and organizational resilience, especially when well managed through inclusive leadership and equitable HR practices (Shepperson et al., 2025; Woldeyesus, 2025; Alzarooni, 2021). Therefore, understanding this moderating effect is essential for building more resilient and inclusive organizational strategies, particularly in multicultural environments like the UAE (MOFA, 2024; UNESCO, 2021).

4. DISCUSSIONS AND IMPLICATIONS

This conceptual model offers a novel perspective on integrating workplace diversity into Business Continuity Management (BCM), particularly within the unique context of multinational corporations (MNCs) operating in the United Arab Emirates (UAE). The model identifies four critical success factors (CSFs), innovation, performance adaptation, proactive strategy, and talent retention as essential drivers of effective BCM. What distinguishes this model from existing frameworks is the inclusion of workplace diversity as a moderating variable, providing a deeper understanding of how diverse human capital can influence the impact of these factors on organizational resilience (Widianti et al., 2024).

From a theoretical standpoint, the model is grounded in the Resource-Based View (RBV), which positions diversity as a valuable and inimitable resource that contributes to competitive advantage. In addition, the application of Causal Relationship Theory supports the exploration of dynamic interactions between variables and enables a more nuanced examination of how workplace diversity strengthens or weakens the relationship between CSFs and business continuity outcomes (Hiles, 2010).

The implications of this model are particularly significant for MNCs in the UAE, a country known for its highly diverse expatriate workforce. Hani (2021) emphasizes the importance of workforce localization and diversity in enhancing competitiveness among multinational banks in the UAE. Similarly, Wilkins and Emik (2021) highlight the "can-do" culture prevalent in successful UAE companies, which reflects a broader organizational openness to diversity and adaptability. These qualities directly support effective BCM.

Organizations that harness and manage diversity effectively may benefit from more adaptive strategies, improved decision-making, and stronger recovery mechanisms during disruptions. This is evident in sectors such as energy and infrastructure, where studies like Alseiari et al. (2020) emphasize the need for BCM integration within operational planning, particularly in large national enterprises such as ADNOC.

For human resource and diversity management professionals, the model provides a framework to align diversity initiatives with organizational resilience objectives. By understanding the moderating effect of diversity, HR leaders can implement inclusive leadership development, cross-cultural team building, and equitable talent retention strategies that reinforce continuity planning (Alzarooni, 2021).

In the realm of risk and continuity planning, the model encourages practitioners to consider social and cultural dimensions alongside procedural and technological measures. Research by Alfalasi (2016) on the construction sector and Zakaria et al. (2023) on SMEs during the COVID-19 pandemic reveals that human capital factors, especially diversity and adaptive capacity, play a pivotal role in maintaining operations under stress.

For policymakers and regulatory bodies in the UAE, the model offers insights into how business continuity standards such as NCEMA 7000:2021 can incorporate diversity considerations. By encouraging organizations to treat diversity not only as a compliance issue but also as a strategic resource, the national business environment can become more resilient and inclusive.

Finally, this model sets the foundation for future empirical research. Both quantitative and qualitative studies could be conducted to validate the strength and direction of the moderating effect of workplace diversity across industries and organizational types. Such research would not only reinforce the conceptual model but also inform practical strategies for managing continuity in increasingly complex and diverse business environments.

5. CONCLUSIONS

This study contributes to the growing body of knowledge on Business Continuity Management (BCM) by proposing a conceptual model that integrates workplace diversity as a moderating variable in the relationship between critical success factors (CSFs) and BCM effectiveness. Through an extensive review of existing literature, four key CSFs, innovation, performance adaptation, proactive strategy, and talent retention that were identified as fundamental elements influencing organizational resilience and continuity capabilities.

The incorporation of workplace diversity into the model addresses a significant gap in current BCM research, particularly in the context of multinational corporations (MNCs) operating in the United Arab Emirates (UAE). Given the culturally diverse workforce characteristic of UAE-based MNCs, recognizing diversity as a strategic resource offers valuable insight into how varied perspectives and problem-solving approaches can shape the success of continuity initiatives. The proposed framework, grounded in the Resource-Based View (RBV) and Causal Relationship Theory, provides a theoretical foundation for understanding the dynamic interplay between organizational capabilities and diverse human capital in the pursuit of resilience.

This conceptual model sets the stage for future empirical investigations aimed at validating the proposed relationships and assessing the extent to which workplace diversity enhances or moderates the impact of CSFs on BCM outcomes. In practical terms, the model encourages organizational leaders and policymakers to view diversity not merely as a compliance requirement or ethical consideration but as a strategic lever for strengthening business continuity planning and execution.

ACKNOWLEDGEMENT

The authors would like to thanks UTHM for conducting and publishing the research.

REFERENCES

- Aggarwal, A., Baker, H. K., & Joshi, N. A. (2025). Organizational innovation as business strategy: A review and Bibliometric analysis. Journal of the Knowledge Economy, 16(2), 6550-6576.
- Ahmed, A., Siddiqui, S. M. F. E. A., & Zafar, H. (2025). THE IMPACT OF TRAINING ON EMPLOYEE RETENTION. International Journal of Social Sciences Bulletin, 3(2), 308-330.
- Alfalasi, A. A. (2016). Developing a framework for improving business continuity management success (BCM) in UAE construction industry (Master's thesis, The British University in Dubai).
- Al-Hamli, A. H. A. H. (2025). THE EFFECT OF WORKPLACE DIVERSITY ON INNOVATION. European Journal of Human Resource Management Studies, 9(1).
- Ali, M., Kulik, C. T., & Metz, I. (2011). The Gender Diversity–Performance Relationship in Services and Manufacturing Organizations. The International Journal of Human Resource Management, 22(7), 1464–1485.
- Alzarooni, A. (2021). Sustaining Emirati family businesses: A Dubai business system case study (Doctoral dissertation, The British University in Dubai).

- Arraya, M. (2025). Distinctive capabilities system in MSME's business model adaptation: evidence of the moderating and mediating effect of adaptive capability. Central European Management Journal, 33(2), 183-198.
- Awadh Alseiari, A. F., Murad, A., & Khalid, A. (2020). Investigation Into Business Continuity And Disaster Recovery Plan Within The Adnoc Onshore In UAE. Systematic Reviews in Pharmacy, 11(12).
- Barney, J. B. (1991). Firm Resources and Sustained Competitive Advantage. Journal of Management, 17(1), 99–120.
- Barney, J. B., & Clark, D. N. (2007). Resource-Based Theory: Creating and Sustaining Competitive Advantage. Oxford University Press.
- Bollen, K. A. (1989). Structural Equations with Latent Variables. Wiley.
- Cedergren, A., & Hassel, H. (2025). Business Continuity Management in Public Sector Organizations: Development, Challenges, and Ways Forward. Journal of Contingencies and Crisis Management, 33(2), e70055.
- Croes, R., Padrón-Ávila, H., Rivera, M., & Renduchintala, C. (2025). A triadic model of job retention and turnover dynamics in the hospitality industry. International Journal of Contemporary Hospitality Management, 37(3), 700-721.
- Grant, R. M. (1996). Toward a Knowledge-Based Theory of the Firm. Strategic Management Journal, 17(S2), 109–122.
- Guillaume, Y. R. F., Dawson, J. F., Woods, S. A., Sacramento, C. A., & West, M. A. (2015). Getting Diversity at Work to Work: What We Know and What We Still Don't Know. Journal of Occupational and Organizational Psychology, 88(2), 123–141.
- Hadiwibowo, A., Dimulya, A. P. G., Handayani, G. A., Jauhari, T., & Hanggraeni, D. (2025). BUSINESS CONTINUITY MANAGEMENT BETH3 (BUILDING, EQUIPMENT, TECHNOLOGY, HUMAN RESOURCES AND 3RD PARTY): A CONCEPTUAL FRAMEWORK IN BANKING SECTOR. Jurnal Pendidikan Indonesia, 6(1).
- Hani, F. (2021). Workforce localisation and business competitiveness in the gulf countries: case study of a multinational bank in the United Arab Emirates. Nottingham Trent University (United Kingdom).
- Haris, R. A., Muiz, A., Hermawan, F., & Lalamentik, O. J. (2025). Unraveling the Dynamics of Talent Retention Strategies in Competitive Business Environments. International Journal for Science Review, 2(3).
- Hiles, A. (2010). The definitive handbook of business continuity management. John Wiley & Sons.
- Huang, F., Wu, J., Wu, Z., Fu, W., Guo, P., Zhang, Z., & Khan, F. (2025). Unpacking greenwashing: The impact of environmental attitude, proactive strategies, and network embeddedness on corporate environmental performance. Journal of Environmental Management, 373, 123625.
- Isibor, N. J., Attipoe, V., Oyeyipo, I., Ayodeji, D. C., & Apiyo, B. (2025). Proposing innovative human resource policies for enhancing workplace diversity and inclusion. International Journal of Advanced Multidisciplinary Research and Studies, 5(2), 833-841.
- Iyer, R. R., Parameshwar, S., & Murthy, L. S. (2023). Workforce Diversity and Organizational Resilience: A Study of UAE Firms. International Journal of Contemporary Management, 31(1), 88–104.
- Koç, D. E., Solanas, J., Dağıstan, S. Y., & Arici, H. E. (2025). Diversity, equity, and inclusion in the hospitality and tourism workplace: A quantitative systematic literature review. International Journal of Hospitality Management, 128, 104171.
- Omale, S. A., Mohammed, A. A., & Shettima, M. B. (2025). Workplace Diversity: Is it Jinx? A Theoretical Analysis of the Impact of Inclusivity on Organizational Performance. British Journal of Management and Marketing Studies, 8(1), 156-166.

- Osman, A., Fowowe, O. O., Agboluaje, R., & Orekha, P. O. (2025). Integrating machine learning in business analytics consulting for proactive decision-making and innovation. World Journal of Advanced Research and Reviews, 25(1), 1817-1836.
- Ozgumus, E., & Rattan, A. (2025). Motivating support for workplace diversity policies: A mindsets framework. Current Opinion in Psychology, 101999.
- Pearl, J. (2000). Causality: Models, Reasoning and Inference. Cambridge University Press.
- Ratten, V. (2025). Diversity in Social Entrepreneurship. In Social and Community Entrepreneurship: Developing Digital Capacities (pp. 61-69). Singapore: Springer Nature Singapore.
- Richard, O. C., Kirby, S. L., & Chadwick, K. (2013). The Impact of Racial Diversity on Intermediate and Long Term Performance: The Moderating Role of Environmental Context. Strategic Management Journal, 34(2), 218 236.
- Roy, S. K., Dey, B. L., Brown, D. M., Abid, A., Apostolidis, C., Christofi, M., & Tarba, S. (2025). Business model innovation through AI adaptation: the role of strategic human resources management. British Journal of Management, 36(2), 546-559.
- Schachtner, C. (2025). On the way to resilient information security management: Business Continuity Management (BCM) for public institutions. ORAȘE INTELIGENTE SI DEZVOLTARE REGIONALĂ, 9(1), 7-15.
- Sharma, D., & Sharma, S. (2022). Diversity and Crisis Management: How Workforce Inclusion Shapes Strategic Flexibility. Journal of Business Research, 140, 321–330.
- Shepperson, L., von Rosing, M., & Möck, T. (2025). Breaking barriers, building bridges: Fostering race diversity in the workplace. In The Sustainability Handbook, Volume 2 (pp. 427-450). Elsevier.
- Tahir, R. (2021). Workforce Diversity and National Identity in the UAE: Challenges and Opportunities. Middle East Journal of Business, 16(1), 17–24.
- Tetteh, F. K., Gyamerah, K. K., Nyamekye, B., Atiki, G., & Ashia, R. (2025). Digital transformation and business model innovation: the relevance of strategic orientations under varying conditions of competitive intensity. Journal of Manufacturing Technology Management, 36(3), 621-650.
- Tetteh, F. K., Nyamekye, B., Attah, J., Gyamerah, K. K., & Agboyi, M. R. (2025). Big data analytics capability and dimensions of business model innovation: the mediating role of strategic orientations under varying conditions of market dynamism. Journal of Enterprising Communities: People and Places in the Global Economy.
- Wang, S., & Zhang, H. (2025). Enhancing environmental, social, and governance performance through artificial intelligence supply chains in the energy industry: Roles of innovation, collaboration, and proactive sustainability strategy. Renewable Energy, 245, 122855.
- Wernerfelt, B. (1984). A Resource Based View of the Firm. Strategic Management Journal, 5(2), 171 180.
- Widianti, T., Dinaseviani, A., Ayundyahrini, M., Sumaedi, S., Rakhmawati, T., Astrini, N. J., ... & Mahmudi, M. (2024). Business continuity management: trends, structures and future issues. Business Process Management Journal, 30(7), 2352-2379.
- Wilkins, S., & Emik, S. (2021). Explaining the success of UAE companies globally: the benefits of possessing a'can-do'culture. Middle East Journal of Management, 8(4), 319-343.
- Woldeyesus, A. S. (2025). Exploring the Management of Workplace Diversity, Inclusion and Equality–A Glance of Workplace Diversity Management. Current Trends in Eng Sci, 4, 1070.

Zakaria, N., Sehgal, R., Watson, A., & Kamarudin, K. A. (2023). Staying afloat? Using a reflective cycle approach to examine the effects of crisis on the business resilience of SMEs during COVID-19. Journal of General Management, 48(3), 267-281.