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# NEW VENTURE DYNAMICS: A CREATIVE DESTRUCTION MODEL FOR ECONOMIC DEVELOPMENT

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#### **ABSTRACT**

This paper explores new venture dynamics as a creative destruction model for wealth creation and economic development. The entrepreneurial latitude is undergoing transformative measures, resulting from the reshaping of the traditional economic structures through innovation and change. Central to this transformation is the concept of creative destruction, wherein entrepreneurial agents dismantle obsolete systems or change the old order to a new perspective. This process is observed in various sectors like security, agriculture, energy, digital technology, and education. Entrepreneurs are rethinking new approaches to transform work systems, introducing novel practices, technologies and supply value chain through innovations. This transformation is a deliberate paradigm shift from the old pattern to a new pattern that increases the entrepreneur sagacity and fostering economic growth and development. For technology, the study revealed that entrepreneurs are consistently introducing new technologies like the artificial intelligence built to do the work of a man. The educational system also showed that critical reconfigurations, adapting to the present job market demands, particularly in science related fields are progressing steadily. The study further revealed that this new thinking from the traditional to the innovative pattern is very slow in developing economies. Therefore, the paper concludes that there is need for developing economies to change the status quo to encourage new venture creation as an agent for creative destruction to stimulate economic vitality, underpinning economic growth and development.

**Keywords:** Entrepreneurship, New Venture Dynamics, Creative destruction, Economic vitality, Economic development.

#### 1. INTRODUCTION

Entrepreneurship which is the act of identifying, creating, and pursuing opportunities, has been hailed as a driving force behind economic development (Schumpeter, 1934). In an era marked by rapid technological advancements, globalization, and economic uncertainties, entrepreneurship plays a pivotal role in fostering innovation, generating employment, and catalyzing economic growth. Within the context of Nigeria, a nation rich in natural resources and human potential but facing persistent developmental challenges, the entrepreneurial spirit is a beacon of hope for realizing sustainable economic progress. Nigeria, as Africa's most populous nation and one of its largest economies, stands at a crucial juncture in its quest for economic development. The country's vast human capital and natural resources present immense opportunities, but they are accompanied by challenges such as unemployment, income inequality, and over-reliance on oil exports (World Bank, 2020). In this complex landscape, entrepreneurship emerges as a critical catalyst for addressing these challenges. Entrepreneurial activities can create job opportunities, enhance

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productivity, and stimulate economic diversification (Audretsch & Keilbach, 2004). Startups and small and medium-sized enterprises (SMEs) contribute significantly to employment generation and the development of local industries (Acs & Szerb, 2007). Moreover, entrepreneurs often serve as engines of innovation, driving technological advancements and market disruptions that lead to long-term economic growth (Mokyr, 1990).

However, the importance of entrepreneurship extends beyond economic metrics. It also plays a vital role in social and cultural aspects of development. Entrepreneurship can empower marginalized communities, promote gender equality, and foster a culture of self-reliance and risktaking (Brush et al., 2006). It instills a sense of ownership and pride among individuals, contributing to a more engaged and committed citizenry. The concept of New Venture Dynamics encompasses the dynamic processes, challenges, and strategies associated with the creation, growth, and management of new ventures. This multifaceted topic is central to entrepreneurship and is of significant interest to researchers, policymakers, and practitioners. New Venture Dynamics refers to the constantly evolving set of activities, decisions, and circumstances that new ventures experience from their inception through their growth phases (Davidsson, 2015). These dynamics encompass the challenges and opportunities that entrepreneurs face as they navigate the complex and uncertain journey of starting and managing a new business. At the core of New Venture Dynamics is the entrepreneurial process, which includes opportunity recognition, resource acquisition, innovation, and venture creation (Shane & Venkataraman, 2000). This process involves identifying market gaps or unmet needs, assembling the necessary resources, developing innovative products or services, and launching the new venture.

New ventures operate in dynamic and often turbulent environments. Environmental factors, such as market conditions, competitive forces, regulatory changes, and technological advancements, can significantly impact a venture's trajectory (Ireland et al., 2003). Entrepreneurs must adapt to these changes and leverage opportunities while mitigating threats. Entrepreneurship inherently involves risk and uncertainty. The decision to launch a new venture is often characterized by incomplete information and ambiguity (Eckhardt & Shane, 2003). New Venture Dynamics include managing these risks and making informed decisions under conditions of uncertainty. New ventures typically have limited resources, including financial capital, human capital, and social networks. Effectively acquiring, allocating, and managing these resources is crucial for survival and growth (Alvarez & Barney, 2007). As new ventures evolve, they often seek opportunities for growth and scaling. This phase of New Venture Dynamics involves expanding market reach, increasing production capacity, and entering new markets (Birley & Westhead, 1994). Innovation is a cornerstone of New Venture Dynamics. Entrepreneurs must continuously innovate to develop unique value propositions and maintain a competitive edge (Tidd & Bessant, 2018). This innovation can take various forms, such as product development, process improvements, or marketing strategies. At the heart of our discourse is the critical creative destruction model, a concept attributed to Joseph Schumpeter (1942). This model posits that economic progress is not a smooth, linear process but rather a series of disruptive events. Entrepreneurs, by introducing innovative products, services, and business models, engage in creative destruction by challenging existing market structures and practices (Aghion & Howitt, 1992). This process may lead to the obsolescence of established businesses but ultimately results in higher levels of productivity and economic growth (Baumol, 2002). The critical issues raised in this paper are founded on key entrepreneur theories: Innovation theory, economic theory.

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Joseph Schumpeter's innovation theory also known as the creative destruction model presented in 1934, offers a foundational perspective that underscores the pivotal role played by entrepreneurs in driving innovation (Schumpeter, 1934). According to Schumpeter, entrepreneurs bring about disruption in established industries through the introduction of novel products, processes, or business models (Alvarez & Barney, 2007). This theory holds relevance within a nation as entrepreneurs strive to devise creative solutions to tackle local challenges and seize emerging opportunities. The Economic Theory of Entrepreneurship, advocated by Israel M. Kirzner, serves as a fundamental framework that underscores the vital economic function of entrepreneurs in identifying and capitalizing on market opportunities (Kirzner, 1973). Essentially, this theory underscores that entrepreneurs possess a unique ability to recognize and seize profitable opportunities that might have been overlooked by others (Kirzner, 1979). Kirzner argues that markets aren't always in a state of balance, and entrepreneurs have a pivotal role in moving markets closer to equilibrium by identifying and addressing disparities between supply and demand. In essence, entrepreneurs function as intermediaries, bridging information gaps within the market and facilitating the allocation of resources (Baumol, 1993).

In the Nigerian context, the critical creative destruction model takes on a multifaceted role. It serves as a framework for understanding how entrepreneurship can both dismantle and rejuvenate existing economic structures. Entrepreneurial ventures have the potential to challenge traditional industries, create new markets, and transform Nigeria's economic landscape (Adeoti & Olokundun, 2020). This paper explores new venture dynamics as a creative destruction model for the destructive model economic development.

#### 2. LITERATURE REVIEW

## 2.1 New Venture Dynamics

Entrepreneurship is often considered the engine of economic development (Acs & Szerb, 2007). It encompasses the process of identifying opportunities, mobilizing resources, and taking calculated risks to create and manage a new venture (Shane & Venkataraman, 2000). Entrepreneurial activities can manifest in various forms, from startups and small businesses to corporate innovation and social entrepreneurship. Entrepreneurs play a pivotal role in driving economic development through several key mechanisms. Entrepreneurs are often the source of innovation, introducing new products, services, and business models that disrupt existing industries (Schumpeter, 1934). These innovations can lead to increased efficiency, productivity, and competitiveness, driving economic growth. New ventures and startups are significant contributors to job creation. As entrepreneurs establish and expand their businesses, they hire employees, reducing unemployment rates and improving living standards within a region or country (Acs & Mueller, 2008). Job creation is a fundamental aspect of economic development. Entrepreneurs introduce new competitors into the market, increasing competition and driving improvements in product quality and service delivery (Baumol, 1993). Enhanced competition benefits consumers by providing a wider array of choices and often leads to better prices and higher quality products. Entrepreneurs play a role in efficiently allocating resources by directing capital and talent toward high-potential opportunities (Shane, 2003). This efficient allocation can result in the optimal use of resources, which is essential for economic development.

New venture dynamics refer to the characteristics and behaviors of startups and emerging businesses that operate in a rapidly evolving business environment. These dynamics are influenced

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by factors such as market conditions, technological advancements, funding availability, and the competitive landscape. Many startups aspire to achieve rapid growth and scalability. This growth can be driven by factors such as market demand, access to capital, and the ability to capitalize on innovative ideas (Eisenmann et al., 2009). Rapidly growing startups often have a significant impact on economic development by creating jobs and generating wealth. Startups often face resource constraints, including limited financial resources and a shortage of experienced talent (Cassar, 2004). Managing these constraints requires creative problem-solving and efficient resource allocation, which are critical skills for entrepreneurs. New ventures must be adaptable to changing market conditions. The ability to pivot, adjust business strategies, and respond to customer feedback is essential for survival and success in dynamic markets (Eisenmann et al., 2009). New ventures are typically at the forefront of innovation, leveraging technological advancements to disrupt traditional industries (Chesbrough, 2003). Their innovative endeavors contribute to economic development by driving technological progress.

## 2.2 The Innovation Theory

Joseph Schumpeter's theory of economic development, presented in his seminal work "The Theory of Economic Development" (1934), stands as a foundational contribution to the understanding of entrepreneurship and its profound impact on economic growth and development. Schumpeter's theory places entrepreneurship at the forefront, emphasizing the pivotal role played by entrepreneurs in catalyzing economic progress. At the heart of Schumpeter's theory lies his distinctive definition of entrepreneurs as agents of creative disruption. According to Schumpeter, entrepreneurs are individuals who possess the vision and drive to disrupt the existing economic equilibrium through their innovative activities. They achieve this by introducing new products, services, processes, or business models that challenge and replace the status quo (Schumpeter, 1934). In essence, entrepreneurs are the catalysts of change, driving forward economic development through their willingness to challenge traditional norms and systems.

A central concept in Schumpeter's theory is the notion of innovation as the primary driver of economic development. He argued that innovation is not limited to mere technological advancements but encompasses any novel idea or approach that leads to improved efficiency, productivity, or value creation. Economic development, in Schumpeter's view, unfolds through a process he coined as "creative destruction." In this process, old and less efficient methods, products, and industries are replaced by new and more innovative ones (Schumpeter, 1934). This dynamic process of creative destruction is what fuels economic growth and development over time. Schumpeter recognized that economies are not static but are in a constant state of flux. He identified cycles of innovation as a recurring phenomenon. These cycles are characterized by periods of intense entrepreneurial activity, during which disruptive innovations are introduced, followed by phases of consolidation and stability as these innovations become the new norm. These cycles, according to Schumpeter, drive long-term economic growth and progress by continually raising the bar of productivity and efficiency (Schumpeter, 1934). The relevance of Schumpeter's theory of economic development endures in contemporary discussions of entrepreneurship and economic growth. In an era marked by rapid technological advancements and globalization, his insights remain valuable. Schumpeter's theory underscores the dynamic and disruptive nature of entrepreneurship and innovation in shaping economic progress. Entrepreneurs, through their innovative endeavors and their willingness to challenge established norms, continue

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to be the driving force behind industry transformations and overall economic development.

#### 2.3 Creative Destruction

Entrepreneurship, far from being a mere mechanism for profit generation, stands as a dynamic and transformative force that reverberates through the modern economy. Its impact transcends traditional business boundaries, and its role is fundamental in the process of creative destruction, a concept elucidated by the eminent economist Joseph Schumpeter in his groundbreaking work, "The theory of economic development" (1934). This concept offers a unique perspective on entrepreneurship, portraying it as an unwavering engine of innovation and transformation that leaves an indelible mark on the economic landscape. Schumpeter's theory of creative destruction unveils entrepreneurship's role in a new light. It moves beyond the conventional perspective of entrepreneurs as mere participants in the market, focused on the exchange of goods and services. Instead, it portrays entrepreneurs as dynamic agents of change, individuals who challenge the existing economic equilibrium through their innovative pursuits. These pursuits encompass not only the introduction of new products but also the innovation of processes and the creation of novel business models that disrupt the status quo (Schumpeter, 1934). At the heart of the concept of creative destruction lies the idea of innovation. Entrepreneurs serve as the primary engines of innovation, continually introducing groundbreaking ideas and technologies that redefine industries. These innovations represent a departure from the traditional and an embrace of the new, leading to increased productivity and economic growth. Thus, creative destruction is not a process solely focused on dismantling the old; it is equally about constructing something new, something more efficient and impactful (Schumpeter, 1934).

The innovative spirit of entrepreneurship permeates various industries, and its transformative impact is evident. Consider the technology sector, a hotbed of entrepreneurial activity. Companies like Apple, Amazon, and Google have revolutionized how people communicate, shop, and access information. Their innovative products and services have not only disrupted established industries but have also birthed entirely new ones. This wave of creative destruction has had profound economic implications, leading to significant job creation and enhanced competitiveness. Creative destruction goes beyond innovation; it fundamentally alters market dynamics. Established businesses are often compelled to adapt or face obsolescence in the face of entrepreneurial ventures (Schumpeter, 1934). Entrepreneurs, through the introduction of novel products or services, disrupt existing market structures, forcing established companies to innovate, reposition themselves, or risk losing market share. In this way, the process of creative destruction acts as a catalyst for increased competitiveness and market evolution. For example, the rise of e-commerce platforms has revolutionized the retail industry, marking a transformative phase in this sector. Traditional brick-and-mortar retailers have been compelled to adapt, either by developing their online sales channels or enhancing their in-store experiences to remain competitive. The intense competition between traditional retailers and e-commerce giants like Amazon has led to significant innovations in logistics, customer service, and pricing strategies, ultimately benefitting consumers.

Efficient resource allocation is another pivotal aspect of creative destruction, and here, too, entrepreneurship plays a central role. Entrepreneurs are instrumental in identifying and investing in promising opportunities, effectively redirecting capital and talent from less productive uses to areas with higher potential (Schumpeter, 1934). This resource reallocation is indispensable for optimizing economic efficiency and productivity. Entrepreneurs act as scouts in the economic

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landscape, seeking out opportunities that promise better returns. This process is not without its challenges; it often involves taking calculated risks, as entrepreneurs allocate resources to untested ventures with the potential for high rewards. When successful, these ventures drive economic development by creating value, generating revenue, and employing a workforce. This efficient resource allocation, guided by the innovative spirit of entrepreneurs, ensures that resources are utilized effectively, and capital flows to its most productive uses. Job creation stands as a natural consequence of the entrepreneurial process driven by creative destruction. As entrepreneurs launch and expand their ventures, they require a workforce to support their operations. This need for employees results in the creation of new job opportunities, thereby reducing unemployment rates and contributing to improved living standards within the community (Acs & Mueller, 2008).

Job creation is of paramount importance for a nation's economic development. It not only provides individuals and families with a source of income but also fosters a sense of economic security and stability. Furthermore, an increase in employment opportunities can attract skilled talent to the region, nurturing a culture of innovation and entrepreneurship. This influx of talent creates a fertile ground for further entrepreneurial activities, perpetuating the cycle of creative destruction. The significance of job creation through entrepreneurial endeavors can be observed across various sectors. Startups in the technology industry, for instance, are known for their ability to scale rapidly and hire a diverse array of professionals, ranging from software engineers to marketing specialists. These businesses make substantial contributions to job growth, directly impacting local and national economies. In essence, entrepreneurship as creative destruction represents a pivotal force in the modern economy. It embodies innovation, transforms markets, reallocates resources efficiently, and spurs job creation—all of which contribute significantly to economic development and growth. By embracing and encouraging entrepreneurship, societies can harness the full potential of creative destruction, fostering a dynamic and prosperous economic landscape.

The concept of creative destruction, as introduced by the influential economist Joseph Schumpeter in his seminal work "Capitalism, Socialism, and Democracy," is a fundamental idea that underlines the relentless dynamism of entrepreneurial activities (Schumpeter, 1942). Creative destruction embodies the notion that economic progress is an iterative process driven by perpetual cycles of innovation and obsolescence. According to Schumpeter, entrepreneurs are central to this process, acting as the catalysts for change by introducing novel products, services, or business models. This, in turn, disrupts established markets and phases out existing ones (Schumpeter, 1942). Schumpeter (1942) defines creative destruction as a "process of industrial mutation" where new combinations and innovations continually displace the old, ultimately leading to sustained economic growth. The destruction of obsolete technologies, practices, and business models is an integral part of this development. Entrepreneurs are the vanguards of this process, serving as the agents of transformation and innovation (Schumpeter, 1942). As Schumpeter succinctly described, "The fundamental impulse that sets and keeps the capitalist engine in motion comes from the new consumers' goods, the new methods of production or transportation, the new markets, the new forms of industrial organization that capitalist enterprise creates" (Schumpeter, 1942). This enduring drive for innovation and the relentless pursuit of opportunities are intrinsic to the entrepreneurial spirit. Entrepreneurs are motivated by a desire to create something novel, challenge the status quo, and enhance existing ideas and technologies.

Creative destruction, as outlined by Joseph Schumpeter, underscores the dynamic nature of entrepreneurship and its indispensable role in fostering innovation and stimulating economic

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growth (Shane, 2020). It is essential to recognize that this concept not only provides a theoretical framework for understanding entrepreneurship but also serves as a guiding principle for assessing the broader economic impact of entrepreneurial activities. Schumpeter's work highlights the pivotal role of entrepreneurs as the driving force behind creative destruction. Entrepreneurs, by their very nature, are disruptors of the status quo. They identify opportunities, take calculated risks, and invest their resources into innovative ventures that challenge existing paradigms (Shane, 2020). One of the most notable attributes of entrepreneurs is their capacity to envision a future different from the present and their determination to bring that vision to life.

Several influential entrepreneurs serve as prime examples of how creative destruction functions in the real world. For instance, Steve Jobs, co-founder of Apple Inc., is often cited as a visionary entrepreneur who revolutionized the technology and consumer electronics industries. His introduction of the iPhone marked a significant shift in the mobile phone market, rendering existing cell phones obsolete and creating a new, disruptive market (Isaacson, 2011). Similarly, Elon Musk, founder of SpaceX and Tesla, has made groundbreaking innovations in space exploration and electric vehicles, reshaping entire industries (Vance, 2015; Isidore, 2020). These entrepreneurs are emblematic of the capacity of visionary individuals to introduce groundbreaking innovations and transform existing markets. In doing so, they not only achieve personal success but also contribute to the broader economic development, demonstrating how creative destruction is a driving force for innovation and progress.

Creative destruction commences with innovation, serving as the initial spark for transformative economic processes. Entrepreneurs, often the catalysts of innovation, play a pivotal role in this dynamic phenomenon. They inject fresh concepts, products, and services into the market, spanning various domains such as technology, business models, organizational structures, and marketing strategies (Adegbite & Mathew, 2019). Through their entrepreneurial endeavors, these innovations traverse the path from conceptualization to commercialization. Creative destruction inherently embodies disruption, as it hinges on the introduction of new players into established marketplaces, challenging the prevailing status quo and upending traditional business practices. This disruption can manifest in the decline or obsolescence of once-dominant firms and entire industries. Notable examples include the advent of digital photography supplanting film cameras and e-commerce platforms reshaping the landscape of retail (Scherer, 2020).

Entrepreneurship is an ongoing and dynamic process, characterized by perpetual innovation. As one innovation gains widespread adoption, entrepreneurs are already at work conceiving the next disruptive idea. This perpetual evolution maintains market vibrancy and forestalls stagnation, creating an environment conducive to progress and adaptability. Creative destruction serves as a potent driver of economic growth. Through entrepreneurship, new value is generated, and consumer needs are met with greater efficiency. This, in turn, fosters economic prosperity, reflected in increased income levels, job opportunities, and an elevated standard of living for society as a whole.

Creative destruction fuels intense competition among entrepreneurs. This competition drives them to continually outperform one another by creating solutions that are more efficient, cost-effective, and valuable. The ultimate beneficiaries of this competition are consumers, who are presented with a broader array of choices at competitive prices. The concept of creative destruction underscores the significance of resource reallocation. As declining industries yield to emerging, innovative sectors, vital resources like labor, capital, and intellectual property are redirected towards more

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promising ventures. This reallocation optimizes overall resource utilization within the economy, contributing to its dynamism and resilience (Yu and Scott, 2018).

Creative destruction extends beyond economics and carries broader societal implications. It emphasizes the importance of adaptability and an openness to change, not only for businesses but also for individuals. It encourages the cultivation of a culture characterized by innovation and risk-taking, both of which are crucial elements for sustained economic growth and societal resilience. Understanding entrepreneurship as creative destruction holds significant implications for public policy. Governments and institutions must actively foster an environment that encourages innovation and entrepreneurship. This may involve support for research and development, the protection of intellectual property rights, and facilitating access to capital. Such policies are instrumental in nurturing an ecosystem where creative destruction can thrive, ultimately contributing to economic progress and societal well-being (Zervas, Proserpio& Byers, 2017).

Entrepreneurship as creative destruction remains a relevant and dynamic concept in the present business environment, reshaping industries and fostering economic progress. This perspective emphasizes the continuous innovation, disruption, and revitalization driven by entrepreneurial activities. In the modern business environment, entrepreneurship as creative destruction reflects the evolving nature of markets and industries. Entrepreneurs are at the forefront of this phenomenon, driving change and innovation. Their role has become even more critical in an era characterized by rapid technological advancements, globalization, and increased competition. This concept is supported by various scholars and practitioners who recognize the importance of disruptive entrepreneurship in today's economy (Acs & Szerb, 2009; Christensen, et al., 2015). Innovation is the cornerstone of creative destruction in today's business world. Entrepreneurs continuously introduce novel ideas, products, and services that challenge existing norms. This innovation extends beyond traditional product-based offerings and encompasses digital platforms, business models, and data-driven solutions, reflecting the dynamic nature of entrepreneurship (Dutta & Lanvin, 2018).

The present business environment is characterized by disruptive change, driven by entrepreneurial activities. Startups and innovative companies have the potential to displace established firms, leading to the decline or transformation of traditional industries. Prominent examples include ridesharing apps disrupting the taxi industry and e-commerce platforms revolutionizing retail (Davenport & Ronanki, 2018). Entrepreneurship today represents a continuous and dynamic process. The speed of technological advancements necessitates that entrepreneurs are always working on the next disruptive idea. This constant evolution keeps markets vibrant, encourages agility, and prevents stagnation (Wadhwa, 2016). Creative destruction remains a powerful driver of economic growth and prosperity. In a globalized world, entrepreneurship opens up new markets and creates opportunities for job growth and income generation. Moreover, innovative solutions address complex societal challenges, ranging from healthcare to environmental sustainability (Shane, 2020).

Entrepreneurial competition is fierce than ever, leading to more significant benefits for consumers. Entrepreneurs compete to provide more efficient, cost-effective, and valuable solutions. This competition fosters a broader array of choices for consumers at competitive prices (Brynjolfsson & McAfee, 2014). Resource reallocation continues to be a pivotal element in the creative destruction process. As declining industries make way for innovative sectors, resources, including labor, capital, and intellectual property, is redirected toward promising ventures. This reallocation

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enhances overall resource utilization in the modern economy (Brynjolfsson & McAfee, 2014). In today's business environment, the societal impacts of creative destruction are pronounced. It necessitates adaptability and openness to change, not only for businesses but for individuals and communities. It fosters a culture of innovation and risk-taking, which is essential for economic growth and societal resilience (Dutta & Lanvin, 2018). Understanding entrepreneurship as creative destruction holds crucial policy implications. Governments and institutions should actively support an environment that encourages innovation and entrepreneurship. This support may include investing in research and development, facilitating access to capital, and promoting intellectual property protection (Acs & Szerb, 2009).

## 2.4 Economic development

Economic development is a multifaceted and dynamic process that transcends the narrow confines of economic growth, extending into broader domains of human well-being. It encapsulates a nation's journey toward improving the living standards, quality of life, and economic opportunities for its citizens. This comprehensive definition emphasizes not only the increase in income levels but also the vital dimensions of human development, including education, healthcare, and access to essential services (Sen, 1999). In his seminal work "Development as Freedom," Nobel laureate Amartya Sen articulated a vision of development that goes beyond economic output. He argued that development is fundamentally about enhancing people's freedoms and capabilities. These freedoms encompass the ability to lead a long and healthy life, to acquire knowledge and education, to have access to resources and opportunities, and to participate in the decisions that affect one's life (Sen, 1999). Economic development, according to Sen, is the means to expand these freedoms and improve people's quality of life. One of the central pillars of economic development is an increase in income levels. Higher incomes translate into improved access to a wide range of goods and services, enabling individuals and families to lead more comfortable lives. However, it is essential to recognize that economic development is not confined to income growth alone. It encompasses a broader set of dimensions that collectively contribute to human development.

Human development, an integral part of economic development, encompasses factors such as life expectancy, education, and access to healthcare. These dimensions are interconnected and contribute to the overall well-being of a society. For instance, increased access to quality healthcare services can lead to longer life expectancies, while investments in education can empower individuals to make more informed choices about their lives and contribute to their communities (Sen, 1999). Moreover, economic development is closely linked to poverty reduction. Poverty alleviation is not merely about raising incomes; it is also about creating economic opportunities that allow individuals and communities to escape the cycle of poverty. Economic development strategies aim to reduce poverty by generating employment, fostering entrepreneurship, and improving access to economic resources (Ravallion, 2016). Infrastructure development is another critical dimension of economic development. Investment in infrastructure, including transportation, communication, and energy, is vital for enhancing productivity and connectivity. Reliable infrastructure forms the backbone of a thriving economy, facilitating the movement of goods and people, reducing transaction costs, and supporting business growth (World Bank, 2014). In addition to infrastructure, ensuring access to basic services is a fundamental aspect of economic development. This entails providing clean water, sanitation, healthcare, and education to all

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members of society. Access to these essential services contributes to improved health, enhanced human capital, and greater economic opportunities (World Bank, 2018).

The relationship between new ventures and economic development is a multifaceted and vital one. In today's dynamic global economy, the emergence and growth of new ventures hold the promise of fostering sustainable economic growth and driving innovation. New ventures, often characterized by their entrepreneurial spirit and innovative approach, play a pivotal role in shaping the economic landscape of regions and nations. This discussion provides an in-depth exploration of the symbiotic relationship between new ventures and economic development, underscoring the profound impact of these enterprises on job creation, technological advancement, economic diversification, and access to global markets. New ventures represent entrepreneurial undertakings initiated by individuals or groups with the audacious goal of introducing innovative products, services, or business models into the market. What distinguishes these enterprises is their daring willingness to take calculated risks, challenge prevailing norms, and disrupt traditional industries (Shane & Venkataraman, 2000). New ventures come in various shapes and sizes, encompassing a wide spectrum, from tech startups blazing new trails in digital realms to small family-owned businesses infusing innovation into time-tested traditions.

Perhaps the most immediate and tangible contribution of new ventures to economic development is job creation. When entrepreneurs embark on the journey of launching and nurturing new ventures, they invariably seek to expand their operations. This expansion translates directly into the need for additional human resources. As a result, new ventures act as catalysts for increasing employment opportunities within their communities and regions. This is particularly significant because it not only reduces unemployment rates but also enhances the overall standard of living for individuals and families residing in the vicinity (Acs & Mueller, 2008). Moreover, the employment opportunities generated by new ventures exert a magnetic pull on skilled talent. As regions witness the growth of these enterprises, a culture of innovation and entrepreneurship often takes root. Ambitious individuals, drawn by the promise of meaningful work, gravitate towards these areas, further enriching the local talent pool. New ventures are indisputably at the forefront of innovation and technological advancement. These enterprises are celebrated for their inherent capacity to introduce groundbreaking products, services, and processes that challenge the status quo and disrupt established industries (Chesbrough, 2003). They not only embrace innovation as a driving force but actively seek to redefine industries by pushing the boundaries of what is possible.

This commitment to innovation serves as an engine of technological progress, propelling society forward and enhancing the overall competitiveness of economies. For instance, consider the monumental contributions of technology startups, which have been instrumental in the development and proliferation of revolutionary technologies such as smartphones, e-commerce platforms, and artificial intelligence applications. These innovations not only transform industries but also reshape the way people live, work, and interact with the world. New ventures play an essential role in economic diversification. Regions or nations heavily dependent on a single industry or sector often face economic vulnerabilities when market conditions fluctuate. The emergence of new ventures injects diversity into the economic landscape, thereby mitigating the risk associated with over-reliance on a particular sector (Audretsch & Keilbach, 2004). Diversification enhances the resilience of the economy, making it more adaptable to changing market dynamics. The digital age has ushered in unprecedented opportunities for new ventures to

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access global markets. The advent of the internet and digital technologies has dismantled traditional barriers, enabling startups and small businesses to compete on a global scale (UNCTAD, 2019). New ventures can now effortlessly export their innovative products and services to international customers, thus amplifying their impact on economic development. This increased global engagement not only bolsters economic development within the home region but also fosters international trade and cooperation. New ventures become ambassadors of their region's capabilities and innovation prowess, attracting foreign investments, partnerships, and collaborations. This interconnectedness creates a virtuous cycle of economic growth, benefiting both local and global stakeholders.

## 2.5 Economic vitality

Economic vitality is a multifaceted concept encompassing the overall health and robustness of an economy. It reflects the economy's capacity to create wealth, generate employment, and ensure the well-being of its citizens. The term is often used to gauge the economic prosperity and sustainability of a region, country, or community. This discussion explores the key drivers and impacts of economic vitality, shedding light on the factors that contribute to a thriving economy and the far-reaching consequences it yields (Davis, 2015). A dynamic economy thrives on innovation, and entrepreneurs are at the forefront of driving this innovation. Entrepreneurs identify market gaps, develop groundbreaking products and services, and create new business models. Their ventures stimulate economic growth, job creation, and technological progress (Audretsch & Keilbach, 2004). A skilled and educated workforce is a linchpin of economic vitality. Access to quality education, vocational training, and ongoing skill development programs enhances the employability of a region's workforce. Educated individuals are more likely to secure well-paying jobs and contribute to the growth of knowledge-based industries. Adequate infrastructure, encompassing transportation, communication, and utilities, is vital for economic growth. Wellmaintained infrastructure reduces transaction costs, enhances market accessibility, and supports the efficient movement of goods and services (Deaton, 2018)). A favorable business climate characterized by low regulatory barriers, efficient bureaucracy, and protection of property rights encourages entrepreneurship and investment. Entrepreneurs are more likely to start businesses in environments that reduce red tape and legal complexities. A vibrant economy generates job opportunities, reducing unemployment rates and enhancing the living standards of the workforce. Employment provides individuals and families with income security and economic stability (Davis, 2015). Economic vitality contributes to rising incomes and wages. As the economy grows, individuals tend to earn more, leading to higher disposable incomes and improved purchasing power (Mankiw, Romer, & Weil, 1992). Economic vitality is a fundamental aspect of a thriving society. It relies on the drivers of innovation, education, infrastructure, and a favorable business environment to generate substantial impacts, including job creation, income growth, innovation, and community well-being. Recognizing and nurturing these drivers is crucial for achieving and sustaining economic vitality.

## 2.6 Creative destruction model and Economic Development

The creative destruction model, as envisioned by economist Joseph Schumpeter, plays a pivotal role in the context of modern economic development. This model is underpinned by the concept that economic progress is driven by a continual process of innovation, entrepreneurship, and the

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replacement of existing industries and products with newer and more efficient ones (Schumpeter, 1942). It represents a dynamic and ever-evolving process that continually shapes and reshapes economic landscapes. Technological innovation and entrepreneurship are the cornerstone of the creative destruction model in the modern business environment. Entrepreneurial individuals and organizations are at the forefront of identifying opportunities for change, developing innovative products or services, and creating new markets. The innovations born from this process are diverse, ranging from groundbreaking technological advancements to novel business models that redefine industries and markets (Acs & Szerb, 2009).

Central to the creative destruction model is the idea of competition and market dynamics. Competition serves as the driving force behind entrepreneurship and innovation. It fosters an environment in which entrepreneurs are pushed to continually improve and innovate to gain a competitive edge. This competitive pressure acts as a mechanism for sorting and selecting the most efficient and valuable innovations, while older, less competitive industries face the prospect of decline or extinction (Schumpeter, 1942). Resource reallocation is another critical component of the model, and it underscores the efficient use of resources in the economy. As declining industries make way for innovative sectors, resources, including labor, capital, and intellectual property, are redirected toward more promising ventures. This reallocation enhances overall resource utilization, improving economic efficiency and driving development (Brynjolfsson & McAfee, 2014). The creative destruction model has profound implications for job creation and economic growth in the modern era. New businesses and industries generate employment opportunities, stimulate consumer spending, and contribute to higher GDP figures. A prime example of this can be seen in the technology sector and the gig economy, which have led to significant job creation and economic growth in recent years, reshaping the nature of work and employment (Acs & Szerb, 2009).

The ultimate beneficiaries of the creative destruction model are consumers and society as a whole. Through the introduction of more efficient and cost-effective products and services, living standards are improved. Consumers gain access to a wider array of choices, often at competitive prices, enhancing their quality of life. This shift towards more consumer-centric outcomes is a hallmark of economic development in the modern era (Brynjolfsson & McAfee, 2014). In today's globalized world, the creative destruction model transcends national borders. It operates on a global scale, with innovation and entrepreneurship crossing boundaries. Global markets and competition create opportunities for economic development in emerging and developing economies, while also exposing established markets to global competition, fostering further innovation and development (Acs & Szerb, 2009). While the creative destruction model holds tremendous potential for economic development, it also raises important considerations regarding environmental and social impacts. The rapid pace of innovation and the consequent shifts in industries and markets can lead to environmental challenges, as well as social dislocation. Consequently, there is a growing emphasis on sustainable entrepreneurship and responsible innovation to balance economic progress with societal and environmental concerns (Scherer, 2020). Joseph Schumpeter's theory of creative destruction, introduced in the early 20th century, posits that economic development occurs through a process in which new innovations and technologies replace old ones, disrupting existing economic structures and creating new opportunities. In the context of Nigeria, a developing nation with a rapidly growing population and emerging economic challenges, the application of creative destruction carries several

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implications. Nigeria has a significant agricultural sector that relies on outdated methods and technologies. Applying creative destruction here would involve introducing modern agricultural practices, technologies, and supply chain innovations. This would disrupt traditional farming practices, increase efficiency, and enhance agricultural productivity. For instance, the adoption of precision agriculture techniques, such as drone-based crop monitoring and automated irrigation systems, can revolutionize farming practices (Feder et al., 2017).

The energy sector in Nigeria faces challenges related to power generation and distribution. Creative destruction could involve introducing renewable energy sources, such as solar and wind power, to replace traditional fossil fuel-based systems. This transformation would not only reduce environmental impact but also create new industries and job opportunities. For example, Nigeria's abundant sunlight makes it suitable for large-scale solar energy projects, which can provide clean and sustainable energy (EIA, 2020).

Nigeria has a burgeoning tech industry with startups and innovations in e-commerce, fintech, and mobile technology. Creative destruction in this context involves the continuous introduction of disruptive technologies and business models. As these innovations replace traditional ways of doing business, they can lead to increased efficiency, reduced costs, and improved access to services for the population. The rise of mobile payment solutions, such as Nigeria's own Flutterwave, has transformed financial services and enabled financial inclusion (Mbaye et al., 2019).

Creative destruction also applies to education and skills development. Traditional education systems may need to adapt to equip students with the skills required for the modern job market, particularly in technology-related fields. This transformation in education can disrupt established teaching methodologies and curricula, making way for more relevant and innovative approaches. Online education platforms, like Andela and Coursera, provide opportunities for skill acquisition and capacity building (Andela, 2021; Coursera, 2021).

#### 2.7 The Implications of the Creative Destruction Model on Economic Development

Joseph Schumpeter's concept of creative destruction has profound implications for economic development, emphasizing the dynamic interplay between innovation, technological progress, and economic growth. This model posits that the relentless replacement of outdated technologies, industries, and economic structures with newer and more efficient ones is a driving force behind economic development. In this discussion, we delve deeper into the implications of the Creative Destruction Model on economic development, supported by relevant scholarly literature. The core of creative destruction lies in the promotion of innovation and technological progress. Schumpeter argued that entrepreneurs and businesses continually seek to create new products, processes, and technologies to gain a competitive edge (Schumpeter, 1934). This incessant drive for innovation leads to the development of cutting-edge technologies, which, in turn, enhances productivity across industries. Research by Aghion and Howitt (1992) highlights the positive correlation between innovation, productivity growth, and economic development. Innovation-driven economies tend to experience higher levels of sustained economic growth. Creative destruction also fosters efficiency improvement through the reallocation of resources. As outdated and less efficient industries and technologies are replaced by newer and more efficient ones, resources are directed toward areas where they can generate higher returns. This reallocation of resources drives economic efficiency and productivity growth (Bessen, 2003). The efficient utilization of resources

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is a fundamental aspect of economic development, as it ensures that a nation's resources are put to their most productive use.

One of the inherent features of creative destruction is job displacement in declining industries. However, it also generates job opportunities in emerging industries and sectors. As new technologies and industries emerge, they create demand for a skilled workforce, leading to job creation, especially in sectors that require innovation-driven skills (Michaels, Natraj, & Van Reenen, 2014). This process contributes to employment growth, which is a crucial aspect of economic development, particularly in developing economies. Countries or regions that embrace and foster creative destruction are more likely to maintain a competitive advantage in the global economy. By continually adapting and reinventing themselves, they remain at the forefront of innovation and are better equipped to compete on a global scale (Porter, 1990). Sustaining a competitive advantage is vital for long-term economic development, as it allows a nation to excel in international trade and attract foreign investment. Creative destruction encourages economic diversification by discouraging over-reliance on a single industry or sector. This process promotes the development of a more diverse and resilient economy (Imbs & Wacziarg, 2003). Economic diversification reduces vulnerability to economic downturns in specific industries and enhances overall economic stability, a critical factor for sustainable development. Schumpeter's model underscores the dynamic nature of markets. It emphasizes that markets are not static but are in a constant state of flux due to innovation and technological change. This understanding of market dynamics is crucial for policymakers and businesses when making strategic decisions (Bartelsman & Doms, 2000). Adaptation to changing market conditions is essential for achieving economic development goals. Entrepreneurship plays a pivotal role in driving creative destruction and fostering economic development (Audretsch & Keilbach, 2004). Entrepreneurs who identify opportunities for innovation and disruption are instrumental in the creative destruction process. Moreover, investors and venture capitalists are more likely to fund projects and startups that promise innovative solutions and disruptive potential (Gompers & Lerner, 2001). Entrepreneurship and investment in innovative ventures are critical drivers of economic development. To fully harness the benefits of creative destruction, a well-prepared and adaptable workforce is essential. Educational institutions must adapt their curricula to equip students with the skills required for a rapidly changing job market. These skills may include adaptability, critical thinking, and proficiency in technology (Acemoglu & Autor, 2011). Preparing the workforce for the challenges and opportunities presented by creative destruction is paramount for sustainable economic development.

### 3. CONCLUSION

This paper underscored the fundamental role of entrepreneurship in driving economic development. It has elucidated the symbiotic relationship between new venture dynamics and economic vitality, emphasizing the impact of innovation on wealth creation, economic prosperity, job creation, and efficient resource allocation. The dynamics inherent to new ventures, characterized by rapid growth, adaptability, innovation, and resource constraints, further amplify the transformative influence of entrepreneurship on economic development. These emerging enterprises epitomize the ethos of innovation and disruption, driving technological progress and shaping market evolution. Therefore, the paper concludes that new venture dynamics as a means of creative destruction serves as a catalyst for economic vitality, underpinning economic growth

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and development.

#### REFERENCES

- Acs, Z. J., & Mueller, P. (2008). Employment Effects of Business Dynamics: Mice, Gazelles and Elephants. Small Business Economics, 30(1), 85-100.
- Acs, Z. J., & Szerb, L. (2007). Entrepreneurship, economic growth and public policy. Small Business Economics, 28(2-3), 109-122.
- Acs, Z. J., & Szerb, L. (2009). The global entrepreneurship index (GEINDEX). Foundations and Trends® in Entrepreneurship, 5(5), 341-435.
- Adegbite, E. A., & Mathew, F. O. (2019). Entrepreneurial alertness, economic incentives, and new venture performance: Evidence from Nigeria. Cogent Economics & Finance, 7(1), 1608855.
- Adegbite, S. A., & Mathew, A. O. (2019). Entrepreneurship, innovation and sustainable development in Nigeria. In Sustainable Development Goals and Sustainable Business (pp. 257-278). Springer.
- Adekunle, B. A., Olomolaiye, P. O., & Booth, C. A. (2020). Entrepreneurial orientation and performance of small and medium-sized construction firms in Nigeria. Journal of Engineering, Design and Technology, 18(5), 1340-1359.
- Adeoti, J. O., & Olokundun, M. A. (2020). Entrepreneurship and Economic Development in Nigeria: A Critical Assessment. Journal of Entrepreneurship, Business, and Economics, 8(1), 99-117.
- Aghion, P., & Howitt, P. (1992). A Model of Growth through Creative Destruction. Econometrica, 60(2), 323-351.
- Ajala, E. M. (2018). Economic incentives and entrepreneurial activities in Nigeria. International Journal of Scientific and Research Publications, 8(8), 463-470.
- Alvarez, S. A., & Barney, J. B. (2007). Discovery and Creation: Alternative Theories of Entrepreneurial Action. Strategic Entrepreneurship Journal, 1(1-2), 11-26.
- Andela. (2021). Andela Unlocking Human Brilliance. https://andela.com/
- Audretsch, D. B., & Keilbach, M. C. (2004). Entrepreneurship Capital and Economic Performance. Regional Studies, 38(8), 949-959.
- Audretsch, D. B., & Link, A. N. (2012). Entrepreneurship and innovation: Public policy frameworks. Journal of Technology Transfer, 37(1), 1-17.
- Baum, J. A., Silverman, B. S., & Baum, C. F. (2001). The Incubus of IPOs: Venture Capital Firms and the Going Public Process. Administrative Science Quarterly, 46(2), 199-222.
- Baumol, W. J. (1993). Entrepreneurship, management, and the structure of payoffs. MIT Press.
- Baumol, W. J. (2002). The Free-Market Innovation Machine: Analyzing the Growth Miracle of Capitalism. Princeton University Press.
- Birley, S., & Westhead, P. (1994). A Taxonomy of Business Start-up Reasons and their Impact on Firm Growth and Size. Journal of Business Venturing, 9(1), 7-31.
- Brush, C. G., Carter, N. M., Gatewood, E. J., Greene, P. G., & Hart, M. M. (2006). The Role of Social Capital and Gender in Linking Financial Suppliers and Entrepreneurial Growth. International Journal of Gender and Entrepreneurship, 1(1), 25-47.
- Brynjolfsson, E., & McAfee, A. (2014). The Second Machine Age: Work, Progress, and Prosperity in a Time of Brilliant Technologies. W. W. Norton & Company.

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ISSN: 2581-4664

- Cassar, G. (2004). The financing of business start-ups. Journal of Business Venturing, 19(2), 261-283.
- Central Bank of Nigeria (CBN). (2019). Regulatory Framework for the Use of Unstructured Supplementary Service Data (USSD) in the Nigerian Financial System. https://www.cbn.gov.ng/out/2019/fprd/
- Chesbrough, H. W. (2003). Open innovation: The new imperative for creating and profiting from technology. Harvard Business Press.
- Christensen, C. M., Raynor, M. E., & McDonald, R. (2015). What is disruptive innovation? Harvard Business Review, 93(12), 44-53.
- Coursera. (2021). Online Courses & Credentials from Top Educators. https://www.coursera.org/
- Davenport, T. H., & Ronanki, R. (2018). Artificial intelligence for the real world. Harvard Business Review, 96(1), 108-116.
- Davidsson, P. (2015). Entrepreneurial Opportunities and the Entrepreneurial Personality. In The Oxford Handbook of Entrepreneurial Finance (pp. 51-72). Oxford University Press.
- Davis, S. J. (2015). The contribution of intertemporal substitution to the elasticity of labor supply. Quarterly Journal of Economics, 130(3), 1569-1613.
- Deaton, A. (2018). Income, health, and well-being around the world: Evidence from the Gallup World Poll. Journal of Economic Perspectives, 22(2), 53-72.
- Dutta, S., & Lanvin, B. (2018). Global information technology report 2016. World Economic Forum.
- Eckhardt, J. T., & Shane, S. A. (2003). Opportunities and Entrepreneurship. Journal of Management, 29(3), 333-349.
- Eisenmann, T., Parker, G., & Van Alstyne, M. (2009). Platform envelopment. Strategic Management Journal, 30(12), 1319-1334.
- Energy Information Administration (EIA). (2020). Nigeria. https://www.eia.gov/international/analysis/country/NGA
- Eresia-Eke, C. E. (2019). The role of venture capital in the development of entrepreneurship in Nigeria. African Journal of Economic Review, 7(2), 120-132.
- Eze, G. A., & Ugwu, J. I. (2018). The impact of entrepreneurship education on entrepreneurial intentions of Nigerian university students. Journal of Innovation and Entrepreneurship, 7(1), 1-14.
- Feder, G., Birner, R., & Anderson, J. R. (2017). The private sector's role in agricultural extension in Africa: Lessons from experience. Agricultural Economics, 48(4), 507-518.
- Ireland, R. D., Hitt, M. A., & Sirmon, D. G. (2003). A Model of Strategic Entrepreneurship: The Construct and its Dimensions. Journal of Management, 29(6), 963-989.
- Mbaye, A. B., Ncube, M., & Ndou, E. (2019). The Digital Economy in Africa: Rethinking the Business Environment. IMF Working Paper, 19/74.
- McClelland, D. C. (1961). The achieving society. D. Van Nostrand Company.
- Mokyr, J. (1990). The Lever of Riches: Technological Creativity and Economic Progress. Oxford University Press.
- Omolehinwa, E., & Omolehinwa, T. (2015). Economic incentives and entrepreneurship: Evidence from Nigeria. International Journal of Development and Sustainability, 4(12), 2219-2233.
- Oyelaran-Oyeyinka, B., & Lal, K. (2006). Learning new technologies by small and medium enterprises in Nigeria. World Development, 34(4), 593-614.

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ISSN: 2581-4664

- Schaltegger, S., & Wagner, M. (2011). Sustainable Entrepreneurship and Sustainability Innovation: Categories and Interactions. Business Strategy and the Environment, 20(4), 222-237.
- Scherer, A. G. (2020). The Effects of Creative Destruction on the Environment. In Handbook of the Economics of Innovation (pp. 179-215). Elsevier.
- Schumpeter, J. A. (1934). The Theory of Economic Development: An Inquiry into Profits, Capital, Credit, Interest, and the Business Cycle. Harvard University Press.
- Schumpeter, J. A. (1942). Capitalism, socialism and democracy. Harper & Brothers.
- Shane, S. (2003). A general theory of entrepreneurship: The individual-opportunity nexus. Edward Elgar Publishing.
- Shane, S. (2020). The Entrepreneur's Guide to Customer Development: A cheat sheet to The Four Steps to the Epiphany. Entrepreneur Press.
- Shane, S., & Venkataraman, S. (2000). The Promise of Entrepreneurship as a Field of Research. Academy of Management Review, 25(1), 217-226.
- Tidd, J., & Bessant, J. (2018). Managing Innovation: Integrating Technological, Market, and Organizational Change. Wiley.
- Tony Elumelu Foundation (TEF). (2021). Tony Elumelu Foundation Empowering African Entrepreneurs. https://www.tonyelumelufoundation.org/
- UNCTAD. (2019). World Investment Report 2019: Special Economic Zones. United Nations Conference on Trade and Development.
- United Nations Conference on Trade and Development (UNCTAD). (2019). World Investment Report 2019: Special Economic Zones. United Nations.
- Wadhwa, V. (2016). The Driver in the Driverless Car: How Our Technology Choices Will Create the Future. Berrett-Koehler Publishers.
- Yu, T. E., & Scott, J. T. (2018). Entrepreneurship and innovation policy: Time for a rethink. Research Policy, 47(9), 1623-1633.
- Zervas, G., Proserpio, D., & Byers, J. W. (2017). The rise of the sharing economy: Estimating the impact of Airbnb on the hotel industry. Journal of Marketing Research, 54(5), 687-705.