

Australian Academy of Accounting and Finance Review (AAAFR)

ISSN (Online) 2205-6688 ISSN (Print) 2205-6742

Economic Policy and Livability: The Role of Government and Business Collaboration

Sarpreet Singh

National University, San Diego, CA 92123, USA

Abstract

The relationship between government and businesses in modern societies is significant in creating economic policies that improve living standards. This paper focuses on studying the mechanisms and results of this partnership, which can result in job creation, economic growth, and social well-being. The literature review explores the existing body of knowledge concerning government-business collaboration in the context of economic policies and livability. The review identifies gaps in current research and underscores the need for a comprehensive understanding of the multifaceted nature of livability and how such collaboration influences its various dimensions. This research primarily employs case studies as the research method. A selection of pertinent case studies is analyzed to gain insights into the collaborative dynamics between government and businesses and their influence on livability. Qualitative data sources, including government reports, academic studies, and expert interviews, are utilized to provide depth to the analysis. The analysis of case studies reveals that government-business collaboration can significantly enhance the quality of life for citizens. The paper discusses the positive outcomes of this collaboration, particularly in terms of job creation, economic growth, and social well-being. It highlights the role of economic, social, and environmental dimensions in understanding livability. The paper offers theoretical implications by emphasizing the interplay of economic, social, and environmental factors in assessing livability. Practically, it advocates for transparent, accountable, and inclusive government-business collaborations as a means to create policies that genuinely serve the public interest and enhance livability. The study acknowledges potential limitations, recognizing the context-specific nature of case studies and their inherent constraints. These limitations are taken into account to ensure a balanced and wellinformed understanding of government-business collaboration and its implications for livability.

Keywords: Economic policies; Social well-being; Regulations; Sustainable future; Livability

1. Introduction

In today's constantly changing global environment, the collaboration between governments and businesses to shape economic policies is crucial in determining the quality of life that citizens experience (Taiwan, 2023). This partnership, known as public-private partnerships, has the potential to create jobs, drive economic growth, and improve social well-being (Mouraviev and Kakabadse, 2014). By examining the complex nature of this relationship, we can better understand its multifaceted impact on modern societies. In our current globalized world, governments and businesses cannot operate in isolation. Instead, they are interconnected in the socio-economic fabric. They not only have shared interests, but are also mutually dependent, and their cooperation can significantly impact the lives of millions of people. The policies and decisions they make together have far-reaching consequences, impacting various sectors such as the labor market, industrial growth, healthcare accessibility, and environmental sustainability.

This study aims to thoroughly examine the collaborative relationship between government and businesses in the pursuit of improving livability. It seeks to understand the mechanisms that drive

job creation, encourage economic growth, and enhance social well-being through partnerships that transcend traditional boundaries. It highlights that the concept of livability is not one-dimensional; it includes a wider range of factors such as economic prosperity, social cohesion, and environmental sustainability. These factors are interconnected and interdependent and are crucial to achieving modern livability. However, despite the benefits, this collaboration poses some challenges and has attracted criticism. The conflicts of interest, regulatory complexities, and the possibility of adverse effects must be identified and properly handled. It is crucial to recognize both the advantages and disadvantages of this partnership to fully unleash its potential in benefiting society. This paper identifies areas where government-business collaboration can be improved to ensure a more livable future for all. It proposes a set of recommendations that emphasize the critical role of transparency, accountability, and public participation in reshaping economic policies. By promoting these values, we can pave the way for a society where the relationship between government and businesses is a cornerstone for fostering a higher quality of life.

2. Literature Review

The concept of government-business collaboration in shaping economic policies and its subsequent impact on livability has been a topic of extensive exploration within the academic and policy-oriented spheres. Literature provides a critical overview of the insights and findings from prior studies, as well as an examination of key concepts such as economic growth, job creation, and social well-being (Krnic, 2019). It identifies gaps in the current body of research that this study seeks to address.

2.1. Government-business collaboration: a historical perspective

Historically, the collaboration between governments and businesses has taken various forms, from public-private partnerships (PPPs) to regulatory interactions and policy negotiations. A rich body of literature has examined these relationships, highlighting both their potential benefits and challenges. Scholars such as Konzelmann, Chic, and Fovargue (2021) have explored the concept of "public purpose capitalism" where governments and businesses work in tandem to address societal challenges. Conversely, critics like Comert (2019) have raised concerns about the consequences of unregulated corporate influence.

2.2. Economic growth and prosperity

A significant portion of the literature has centered on the impact of government-business collaboration on economic growth and prosperity. Works by Acemoglu, Robinson, and James (2019) in "Why Nations Fail" and Perraton (2004) in "Joseph Stiglitz's, Globalization and Its Discontents" have delved into the relationship between governance, market forces, and economic development. This strand of research underscores the importance of government policies and regulatory frameworks in shaping the economic landscape.

2.3. Job creation and labor market dynamics

The literature also extensively addresses the nexus between government-business collaboration and job creation. Research by Katz and Krueger (1992) on the effects of minimum wage legislation and Aghion and Howitt (1992) on the role of innovation in employment dynamics has contributed to our understanding of the labor market. The studies emphasize the pivotal role of policies in creating job opportunities and maintaining labor market equilibrium.

2.4. Social well-being and quality of life

A third dimension explored in the literature is the impact of collaboration on social well-being. Scholars like Wilkinson and Pickett (2007) have introduced the concepts of human development and income

inequality, emphasizing the role of public policies in shaping the welfare of citizens. This stream of research highlights the broader implications of government-business collaboration on the social fabric of societies.

2.5. Gaps in the current research

While the existing literature provides a comprehensive foundation, there are certain gaps that this study aims to address. Many studies have examined specific facets of government-business collaboration, such as the role of regulations or the impact on a particular economic sector (Greer and Ritter, 2020). However, there is a need for more comprehensive research that bridges these disparate domains and presents a holistic view of the collaboration's impact on livability. Furthermore, while the literature has explored the virtues and challenges of this relationship, there is room for more in-depth analysis of potential solutions and policy recommendations to optimize the benefits and mitigate the drawbacks of government-business collaboration.

3. Theoretical Framework

A clear theoretical framework is essential to understand the complex relationship between government-business collaboration, economic policies, and livability. The research is guided by important concepts such as PPPs, regulatory frameworks, and economic theories. The study is based on the concept of livability and its key components, which form the basis of this research.

3.1. Public-private partnerships (PPPs)

Public-private partnerships have emerged as a central theme in the theoretical landscape of government-business collaboration. PPPs involve cooperative arrangements between government entities and private sector actors to address shared goals and challenges (Feuillet and Eversole, 2023). The theoretical rationale behind PPPs lies in the belief that leveraging the strengths of both sectors can result in more efficient and effective solutions to complex societal issues. The works of Schneider (1993) on "Cut, yes, but invest?" have contributed significantly to the development of this concept.

PPPs are a versatile framework that can be applied across various domains, including infrastructure development, public services, and social programs. They offer a cooperative model where governments provide public oversight and resources, while businesses contribute expertise, innovation, and often, financial capital (Chen, 2021). This framework is particularly relevant in the context of job creation, economic growth, and social well-being, as it exemplifies the synergy between public and private sectors.

3.2. Regulatory frameworks

The role of regulatory frameworks is a crucial element within the theoretical framework. Regulations provide the legal and institutional basis for government-business collaboration. They define the rules of engagement, set standards, and establish the boundaries within which businesses and governments operate (Hecht et al., 2014). The theoretical foundation for regulation is rooted in economic and political theories, including public choice theory and the theory of economic regulation (Yandle, 2022)).

Regulatory frameworks are essential for balancing the interests of both sectors, preventing market failures, and ensuring fair competition. Through regulation, governments can incentivize businesses to contribute positively to job creation, economic growth, and social well-being while mitigating potential negative externalities (Jelec et al., 2017). Effective regulations are instrumental in achieving livability goals.

3.3. Economic theories

Economic theories play a pivotal role in understanding the impact of government-business collaboration on economic policies and livability. These theories provide the conceptual foundation for analyzing how

economic growth, job creation, and social well-being are interconnected. Theories such as Keynesian economics emphasize the role of government intervention in managing economic cycles, while supply-side economics (Kreisler, 2023) underscores the significance of stimulating business activities to promote economic growth.

The concepts of income inequality and the human development approach offer theoretical frameworks for assessing the impact of government-business collaboration on social well-being (Onofrei et al., 2023). These theories underscore the importance of equity, access to essential services, and the broader distribution of benefits.

3.4. The concept of livability

Livability is a multifaceted concept that encapsulates the quality of life experienced by individuals in a particular community or region. It goes beyond traditional measures of economic prosperity and considers a range of factors, including social cohesion, environmental sustainability, and overall well-being (Grabowska et al., 2021). Livability is a holistic concept that reflects the complex interplay of economic, social, and environmental components.

The components of livability include, but are not limited to, access to quality healthcare, education, affordable housing, clean environment, cultural amenities, and economic opportunities (Ruth and Franklin, 2014). Livability is a composite measure that acknowledges the interconnectedness of these factors and the role of government-business collaboration in shaping them.

4. Methodology

Case studies were employed as the primary methodology in this research. A selection of relevant case studies was utilized to investigate government-business collaboration and its impact on economic policies and livability. These cases were carefully chosen to represent a range of collaborative initiatives from diverse geographical and economic contexts. Data from the selected case studies were examined, and thematic analysis was applied to draw insights on the role of government-business collaboration in shaping livability. In the analysis of these case studies, qualitative data sources, including government reports, academic studies, and expert interviews, were utilized to provide a comprehensive understanding of the collaborative dynamics. The objective was to identify patterns and best practices that emerge from real-world examples of collaboration between government and businesses, shedding light on the relationship between these collaborations and the enhancement of livability. It is important to note that case studies, while valuable in providing rich insights, have inherent limitations. They offer depth but not necessarily generalizability. Therefore, the findings from the case studies are analyzed with a recognition of their context-specific nature. These limitations are taken into account to ensure a balanced and well-informed understanding of government-business collaboration and its implications for livability.

5. Government-Business Collaboration: Job Creation

Collaboration between the government and businesses can be a powerful tool for creating new job opportunities. Case studies have demonstrated that this type of partnership can yield tangible results, such as the development of vocational training models and the creation of thriving tech ecosystems (Nga et al., 2021). Policies and incentives also play a vital role in promoting job growth by providing a structured framework for fostering employment opportunities, especially in sectors with high potential for growth. By working together, businesses and governments can tackle the challenge of unemployment and improve the economic well-being of individuals, ultimately enhancing overall livability.

5.1. Impact of collaboration on job creation

Through coordinated efforts, governments and businesses can harness their unique strengths to address employment challenges and promote economic growth. The impact on job creation can be observed in various ways:

- Infrastructure Development: Collaborative initiatives often involve large-scale infrastructure projects, such as transportation systems, energy grids, and urban development (Yoshimatsu, 2017).
 These projects not only create jobs during construction but also support long-term employment through maintenance and operation.
- Incentives for the Private Sector: Governments can provide incentives to businesses, such as tax breaks, subsidies, and grants, to encourage investment and expansion. In return, these businesses often commit to hiring and retaining a certain number of employees (Mori et al., 2021).
- Research and Innovation: Partnerships between government research institutions and private companies can lead to technological advancements and the creation of high-skilled jobs in fields like science, technology, and engineering (Ribeiro, 2018).
- Small and Medium-sized Enterprises (SMEs): Collaboration can foster the growth of SMEs, which are significant contributors to job creation in many economies. Governments can provide support and access to markets for these enterprises (Nga et al., 2021).

5.2. Case studies of successful collaboration

- Germany's Vocational Training Model: Germany's dual vocational training system is a prime
 example of government-business collaboration (Haasler, 2015). The government and businesses
 work together to provide apprenticeship programs, equipping students with practical skills and
 contributing to low youth unemployment rates.
- Silicon Valley, USA: The Silicon Valley ecosystem showcases how close collaboration between technology firms and local governments has led to the creation of numerous high-tech jobs. Tax incentives, supportive regulations, and infrastructure development have fueled this growth (Ibrahim, 2010).
- Singapore's Biomedical Industry: Singapore's government actively collaborates with pharmaceutical and biotechnology companies through research grants, tax incentives, and a robust regulatory framework (Holden and Demeritt, 2008). This partnership has resulted in the expansion of the biomedical sector and an increase in job opportunities.

5.3. Role of policies and incentives

When the government and businesses work together, policies and incentives can be implemented to promote job growth. These measures can include tax breaks for companies that hire more workers, subsidies for businesses that invest in job training programs, and regulations that encourage the creation of new jobs in emerging industries.

- Tax Incentives: Lowering corporate taxes or providing tax credits for job creation can encourage businesses to expand their workforce.
- Subsidies: Offering subsidies for industries that are labor-intensive or have high growth potential
 can stimulate job creation.
- Regulatory Support: Streamlining business regulations and reducing administrative burdens can incentivize businesses to invest and hire more employees.
- Workforce Development Programs: Collaboration in the development of education and training programs tailored to the needs of specific industries can enhance the employability of the workforce.
- Public Procurement: Government procurement policies that favor local businesses and encourage
 job creation can boost employment within a region.

6. Government-Business Collaboration: Economic Growth

Collaboration between the government and businesses is a significant factor in promoting economic growth and development. It fosters cooperation and synergy between the public and private sectors, which can lead to innovative solutions and better infrastructure investment. This partnership also plays

a critical role in enhancing regional and sectoral development, by leveraging the strengths of both parties. Through effective collaboration, governments and businesses can work together to identify opportunities, address challenges, and create a favorable environment for growth and investment (Baumane et al., 2019). This, in turn, contributes to the sustainable development of the economy, creating new jobs and improving the quality of life for citizens.

6.1. Relationship between collaboration and economic growth

Government-business collaboration is an instrumental driver of economic growth. By working together, these entities can synergize their resources, knowledge, and capabilities to foster economic development. The relationship between collaboration and economic growth can be understood through several key mechanisms:

- Investment: Collaborative projects often involve substantial investments in infrastructure, technology, and research. These investments create a multiplier effect on the economy, leading to increased demand for goods and services, job creation, and economic expansion.
- Regulatory Frameworks: Governments can create favorable regulatory environments through collaboration, reducing barriers to entry, streamlining business processes, and encouraging innovation. This, in turn, attracts more investments and contributes to economic growth.
- Risk Mitigation: Government support can help businesses mitigate risks, particularly in high-risk, high-reward endeavors such as research and development or market expansion. Reduced risk can encourage businesses to invest in innovative projects that drive economic growth.
- Market Expansion: Government-business collaboration can facilitate market access, both domestically and internationally. This expanded market access can lead to increased sales and revenue for businesses, contributing to overall economic growth.

6.2. Evidence of collaborative economic development

Evidence of how government-business collaboration stimulates economic growth can be observed through real-world examples:

- China's Special Economic Zones: China's rapid economic growth is partially attributed to the creation of Special Economic Zones (SEZs). These zones offer tax incentives, reduced regulatory restrictions, and infrastructure support to attract foreign investments and promote business development (Mah, 2008).
- The European Union's Horizon 2020 Program: The European Union's Horizon 2020 program
 fosters collaboration between governments, businesses, and research institutions to drive innovation and economic growth. It has funded numerous research and innovation projects, leading to
 the development of new technologies and industries (Grespi, 2023).
- 3. Silicon Oasis, Dubai: The Dubai Silicon Oasis is a technology park that showcases collaboration between the government and technology companies (Dubai, 2004). It offers incentives for companies to establish a presence, driving innovation and economic growth in the region.

6.3. Infrastructure investment and innovation

The partnership between government and businesses can significantly impact the economic growth of a country. Infrastructure investment and innovation can create a conducive environment for economic growth, attracting more investors, generating employment opportunities, and boosting the economy's overall prosperity.

Infrastructure Investment: Governments often play a key role in funding and developing critical
infrastructure, such as transportation networks, energy grids, and communication systems. These
investments not only facilitate business operations but also create jobs and enhance productivity,
contributing to economic growth.

Innovation: Collaboration fosters innovation by creating environments where research and development (R&D) thrive. Innovative breakthroughs can lead to the emergence of new industries and the revitalization of existing ones, which drive economic growth.

7. Government-Business Collaboration: Social Well-being

The collaboration between government and businesses has a positive impact on social well-being (Hecht et al., 2012). It includes several aspects such as income distribution, access to healthcare, education, and social services. This collaboration has resulted in the improvement of the quality of life for citizens and has addressed potential challenges and negative consequences.

7.1. Effects of collaboration on social well-being

- Income Distribution: Collaboration that fosters economic growth can contribute to more equitable
 income distribution. Increased economic opportunities and better-paying jobs can reduce income
 inequality, improving the economic well-being of citizens.
- Access to Healthcare: Partnerships in the healthcare sector can lead to improved access to quality
 healthcare services. This includes investments in healthcare infrastructure, medical research, and
 the development of affordable healthcare solutions.
- Education: Collaboration in education can enhance the accessibility and quality of education.
 Initiatives that support education infrastructure, vocational training, and scholarship programs can improve educational outcomes and, subsequently, individuals' social well-being.
- Social Services: Government-business collaboration can bolster the availability and effectiveness
 of social services such as social welfare programs, affordable housing, and programs for vulnerable
 populations, all of which contribute to social well-being.

7.2. Initiatives enhancing quality of life

- Philanthropic Partnerships: Corporations partnering with governments to support philanthropic initiatives can address social challenges. For example, initiatives like the Global Fund to Fight AIDS, Tuberculosis, and Malaria involve both governmental and corporate contributions to tackle global health issues (Sparkes and Peattie, 1998).
- Public-Private Health Partnerships: Collaborations between governments and pharmaceutical companies have led to initiatives to combat diseases, such as the partnership between Gavi, the Vaccine Alliance, and vaccine manufacturers, improving access to vaccines for children in developing countries.
- Education Partnerships: Programs like "TechHire" in the United States bring together governments
 and businesses to provide tech training for underserved communities, enhancing employability and
 income potential.

7.3. Challenges and potential negative consequences

Government-business collaborations can positively impact social well-being through job creation and improved services, but they also pose challenges with potential conflicts of interest and unethical practices. It is crucial to regulate and monitor these partnerships to ensure that they serve the best interests of society (Barlow et al., 2007).

- Conflict of Interest: There is a risk of conflicts of interest when businesses influence government decisions for their own benefit, potentially leading to policies that do not prioritize citizens' well-being.
- Regulatory Capture: In some cases, regulatory capture can occur, where businesses gain undue influence over regulatory agencies, undermining their role in safeguarding public interests.
- Negative Externalities: Collaborative efforts that prioritize economic growth may neglect potential negative externalities, such as environmental degradation or exploitation of vulnerable communities.

Inequitable Distribution: Economic growth driven by collaboration may not always translate into
equitable distribution of benefits. Some citizens may be left behind in this process.

8. Livability as a Composite Measure

Livability is a comprehensive and multidimensional concept that assesses the overall quality of life experienced by individuals and communities. It goes beyond a one-dimensional view of well-being, acknowledging the intricate interplay of various factors, including economic, social, and environmental aspects (Wang and Fu, 2020). The collaboration between the government and businesses can have an impact on different aspects of livability.

8.1. Components of livability

- Economic Well-being: Economic well-being considers factors such as income, employment opportunities, access to affordable housing, and financial security (Grabowska et al., 2021). It focuses on the economic prospects and stability of individuals and households.
- Social Cohesion: Social cohesion evaluates the strength of social bonds and community relationships.
 It includes aspects like crime rates, social inclusion, and the sense of belonging within a community.
- Environmental Sustainability: Environmental sustainability gauges the responsible use of resources
 and the preservation of natural environments. It encompasses clean air and water, sustainable land
 use, and efforts to combat climate change (Ruth and Franklin, 2014).
- Infrastructure and Services: Infrastructure and services assess the availability and accessibility of essential services, including healthcare, education, transportation, and social support.
- Cultural and Recreational Amenities: This component examines the availability of cultural and recreational amenities, such as parks, museums, and entertainment options, which contribute to a higher quality of life (Wang and Fu, 2020).

8.2. Government-business collaboration's influence on livability components

Government-business collaboration, guided by sound policies and strategic incentives, can thus contribute to enhanced livability by influencing the various components that make up this composite measure. A comprehensive approach that considers the economic, social, and environmental aspects of livability can lead to an improved quality of life for citizens, ensuring that they have access to the opportunities and services necessary for their well-being and happiness (Ihm et al., 2019).

- Economic Well-being: Collaboration that stimulates economic growth and job creation can improve
 economic well-being by providing individuals with stable employment, increased income, and
 access to affordable housing (Grabowska et al., 2021). Furthermore, policies and incentives can
 bolster financial security.
- Social Cohesion: Initiatives to foster social inclusion and community development, often through
 collaborative projects, can enhance social cohesion (Ruth and Franklin, 2014). For example, partnerships that support neighborhood revitalization can reduce crime rates and strengthen community ties.
- Environmental Sustainability: Collaboration is essential to implementing sustainable practices
 and environmental protection. Regulatory frameworks and collaborative projects can encourage
 responsible resource use and efforts to combat climate change, ensuring environmental sustainability (Ruth and Franklin, 2014).
- Infrastructure and Services: Government-business collaboration can significantly influence the
 availability and accessibility of essential services (Yoshimatsu, 2017). For example, joint initiatives
 can improve healthcare access, enhance education opportunities, and create efficient transportation
 systems that facilitate daily life.
- Cultural and Recreational Amenities: Cultural and recreational amenities are often a result of both public and private investment. Collaborations can lead to the creation of parks, cultural institutions,

and entertainment venues, enriching the cultural and recreational aspects of livability (Ruth and Franklin, 2014).

9. Case Studies

Case studies play an important role in showcasing practical examples of how collaboration between different entities can significantly enhance various aspects of the quality of life. Through careful analysis and evaluation of each case study, one can identify the key factors that lead to successful outcomes. These factors can include effective communication, proper planning, clear objectives, and a commitment to achieving shared goals. By learning from these real-world examples, individuals, organizations, and communities can gain valuable insights and develop effective strategies to drive positive change and improve the quality of life for all.

9.1. Case study: singapore - smart nation initiative

Background: Singapore's Smart Nation Initiative is a collaborative effort between the Singaporean government and businesses to transform the city-state into a smart, connected, and sustainable nation. The initiative aims to improve citizens' livability by leveraging technology and innovation in areas such as transportation, healthcare, and urban planning (Glendening, 2002).

9.1.1. Positive impact on livability

- Efficient Public Transportation: The collaboration has resulted in a highly efficient and well-connected
 public transportation system. Commuters benefit from real-time updates, cashless payments, and predictive maintenance, making their daily commutes smoother and more convenient (Schneider, 1993).
- Accessible Healthcare: The initiative has facilitated telemedicine services and smart healthcare
 solutions, improving healthcare accessibility for citizens (Hecht et al., 2012). Patients can access
 medical services remotely, reducing waiting times and enhancing overall healthcare experiences.
- Sustainable Urban Planning: The Smart Nation Initiative has focused on sustainable urban planning
 and environmental conservation. Efforts to reduce energy consumption and promote green spaces
 have contributed to cleaner air and a healthier environment (Glendening, 2002).

9.1.2. Factors contributing to success

- Proactive Government Leadership: The Singaporean government has taken a proactive role in steering the initiative, setting clear goals, and creating a conducive regulatory environment for businesses to innovate and invest.
- Public-Private Collaboration: The collaboration between the government and various businesses, particularly in the technology and healthcare sectors, has facilitated the deployment of innovative solutions that benefit citizens.
- Long-Term Vision: The initiative's long-term vision and consistent commitment to improving livability have allowed for sustained progress and continuous innovation.

9.2. Case study: chattanooga, tennessee - gig city

Background: Chattanooga, Tennessee, is renowned for its "Gig City" project, a partnership between the local government-owned utility, EPB, and private businesses. The initiative aims to provide ultra-high-speed internet access to residents and businesses (Gig, 2015).

9.2.1. Positive impact on livability

 Access to High-Speed Internet: The project has enabled residents to access gigabit-speed internet, revolutionizing how they work, learn, and connect. Businesses have also benefited from faster connectivity, attracting investment and job opportunities. Economic Growth: The availability of high-speed internet has attracted tech companies, fostering
economic growth and innovation. Job creation has been a significant outcome, improving the economic well-being of citizens.

9.2.2. Factors contributing to success

- Local Collaboration: Chattanooga's local utility and private businesses collaborated to develop and deploy a cutting-edge fiber-optic network, capitalizing on each other's strengths and resources.
- Community Engagement: A strong sense of community engagement and shared commitment to enhancing livability played a crucial role in the project's success.
- Forward-Looking Leadership: Forward-looking local leadership recognized the importance
 of high-speed internet access and supported the initiative as a catalyst for economic and social
 development.

10. Challenges and Criticisms

Collaboration between the government and businesses can result in significant benefits, but it also brings along challenges and criticisms. This collaboration has the potential to create issues in shaping economic policies and can lead to concerns such as conflicts of interest, regulatory capture, and negative externalities (Clifton et al., 2023).

10.1. Conflicts of interest

One of the primary challenges associated with government-business collaboration is the potential for conflicts of interest. These conflicts can arise when businesses influence government decisions to serve their own interests rather than the broader public good.

- Lobbying and Influence: Businesses, particularly large corporations, may exert significant influence through lobbying efforts, campaign donations, or political contributions, potentially tilting policy decisions in their favor (Ihm and Shumate, 2019).
- Special Interest Groups: Collaborative partnerships may be perceived as catering to specific business interests, disadvantaging smaller players or industries that lack strong political influence (Jelec and Mechicic, 2017).
- Risk of Regulatory Capture: The close relationship between government and businesses can lead to
 regulatory capture, where government agencies that are meant to protect the public interest become
 beholden to the industries they regulate (Konzelmaan et al., 2021).

10.2. Regulatory capture

Regulatory capture is a subset of conflicts of interest that poses a distinct challenge. It occurs when regulatory agencies responsible for overseeing and ensuring fair competition in industries become too closely aligned with the businesses they are meant to regulate.

- Erosion of Regulatory Independence: Regulatory capture can erode the independence and objectivity of regulatory bodies, undermining their ability to protect the public interest.
- Inadequate Oversight: Regulatory capture can result in lax enforcement of regulations and the failure to address anticompetitive practices, thereby disadvantaging consumers and smaller businesses.
- Reduced Innovation: When regulations are overly influenced by incumbent businesses, they may stifle innovation and prevent new entrants from disrupting established industries.

10.3. Potential negative externalities

Collaborative efforts between the government and businesses can potentially result in negative externalities that may have harmful consequences for society (Badzinska, 2022). These externalities can

take various forms, such as pollution, depletion of natural resources, and increased income inequality, to name a few.

- Environmental Impacts: Some partnerships focused on economic growth may prioritize short-term profit over long-term environmental sustainability, leading to pollution, resource depletion, or habitat destruction.
- Income Inequality: Collaboration can exacerbate income inequality if the benefits of economic growth are disproportionately accrued by businesses and the wealthy, leaving lower-income individuals behind.
- Social Costs: Initiatives driven by collaboration may have social costs, such as the displacement of
 communities due to urban development or gentrification.
- Loss of Public Trust: Perceived negative externalities can erode public trust in government-business collaboration, leading to skepticism and opposition to such partnerships.

11. Policy Recommendations

A set of policy recommendations is proposed to improve collaboration between government and businesses, ultimately leading to increased livability. These recommendations emphasize the importance of transparency, accountability, and public participation in the policymaking process.

11.1. Enhancing government-business collaboration

- Transparency in Decision-Making: Governments should establish and maintain transparent decision-making processes when collaborating with businesses. This entails disclosing the details of partnerships, agreements, and the rationale behind them, ensuring that the public can access and understand the terms of collaboration.
- Accountability Mechanisms: Robust mechanisms for accountability should be put in place to ensure that
 the interests of the broader public are prioritized. These mechanisms can include regular audits, reporting
 requirements, and the appointment of independent oversight bodies.
- Conflict of Interest Mitigation: Policies should address conflicts of interest by regulating lobbying, campaign financing, and political contributions. Strong conflict-of-interest rules can help prevent undue influence by businesses in the policymaking process.

11.2. Public participation

- Citizen Engagement: Governments should actively involve citizens in the decision-making process, particularly when it comes to policies that have a substantial impact on their well-being.
 Public consultations, town hall meetings, and other forms of engagement can provide valuable insights and build trust.
- Accessibility of Information: Policymakers should make information readily accessible to the public. This includes providing easily understandable information on proposed policies, impacts, and the outcomes of government-business collaborations.

11.3. Economic policy and livability enhancement

- Balancing Economic Growth and Social Well-being: Policymakers should ensure that government-business collaboration strikes a balance between economic growth and social well-being.
 Collaboration should not come at the expense of environmental sustainability, social equity, or the welfare of marginalized communities.
- Investing in Innovation: Collaboration should prioritize investments in innovation and sustainable
 practices that enhance the livability of communities. This includes supporting research and development in areas like healthcare, clean energy, and education.

Supporting Small and Medium-sized Enterprises (SMEs): Governments should promote and support SMEs, recognizing their potential for job creation and economic growth. Incentives and access to financing should be designed to help SMEs thrive.

11.4. Strengthening regulatory frameworks

- Preventing Regulatory Capture: Governments should implement measures to prevent regulatory capture. These measures can include regular rotation of regulatory personnel, public disclosure of meetings between regulators and businesses, and strict conflict-of-interest rules.
- Rigorous Impact Assessment: Before entering into collaborations, policymakers should conduct rigorous
 impact assessments that evaluate the potential consequences, including negative externalities. The results
 of these assessments should inform the decision-making process.

11.5. Support for sustainable development

- Sustainability Integration: Collaboration should actively incorporate sustainability goals into policy
 objectives. Governments and businesses should work together to reduce environmental footprints
 and promote sustainable development.
- Monitoring and Evaluation: Policies should include mechanisms for continuous monitoring and
 evaluation of the outcomes of government-business collaborations, allowing for adjustments to be
 made when necessary to ensure that livability is enhanced.

12. Conclusion

Collaboration between the government and businesses plays a crucial role in shaping economic policies that aim to increase livability. Livability is multifaceted, encompassing economic, social, and environmental factors, and improving the well-being of citizens requires collaborative action to achieve comprehensive enhancements in the quality of life. There are several research areas that could be explored in this field. For example, analyzing government-business collaborations across different countries, assessing the impact of specific collaborations, conducting long-term studies to track outcomes, and exploring innovative collaborative models. Additionally, investigating public opinion and attitudes towards these collaborations can provide insight into the role of public perception in shaping collaborative efforts. Government-business collaborations remain a powerful means of enhancing community and national livability. By embracing the intricacies and potential challenges while actively seeking transparency and public engagement, governments and businesses can work together to create policy solutions that lead to improved livability, fostering a higher quality of life for all citizens.

References

- Acemoglu, D., & Robinson, J. A. (2019). Rents and economic development: the perspective of Why Nations Fail. *Public Choice*, 181(1), 13-28
- Aghion, P., & Howitt, P. (1992). A Model of Growth Through Creative Destruction. *Econometrica*, 60(2), 323-351. https://10.2307/2951599
- BADZIŃSKA, E. (2022). Exploring an Entrepreneurial Ecosystem with Regard to Business-Science-Government Cooperation: Preliminary Research Findings. Scientific Papers of Silesian University of Technology. Organization & Management/Zeszyty Naukowe Politechniki Slaskiej. Seria Organizacji i Zarzadzanie, (158), 9-23. https://10.29119/1641-3466.2022.158.1
- Barlow, A., Duncan, P., Li, F., & Papagiannidis, S. (2007). New Frontiers in e-Business and e-Government: Emerging opportunities and Challenges. *International Journal of Business Science and Applied Management*, 2(1), 3-8.
- Baumane-Vītoliņa, I., Suh, Y., Dudek, D., Yıldırımer, G., Solarz, N., & Tesfaye, Z. N. (2019). Human Capital and Social Capital as Important Components of Innovation Ecosystems and Economic Development. *Humanities* & Social Sciences Latvia, 27(1), 93-119. https://10.22364/hssl.27.1.05
- Chen, B. (2021). Public-Private Partnership Infrastructure Investment and Sustainable Economic Development:

- An Empirical Study Based on Efficiency Evaluation and Spatial Spillover in China. *Sustainability*, 13(8146), 8146. https://10.3390/su13158146
- Clifton, A., Barber, S., Bray, A., Enevoldsen, P., Fields, J., Sempreviva, A. M., Williams, L., Quick, J., Purdue, M., Totaro, P., & Ding, Y. (2023). Grand challenges in the digitalisation of wind energy. Wind Energy Science, 8, 947-974. https://10.5194/wes-8-947-2023
- CÖMERT, M. (2019). Revival of Keynesian Economics or Greening Capitalism: "Green Keynesianism". Sosyoeko nomi, 27, 129-144. https://10.17233/sosyoekonomi.2019.04.07
- Dubai. (2004). Dubai's silicon oasis. III-Vs Review, 17(2), 25. https://10.1016/S0961-1290(04)00259-5
- Feuillet, C., & Eversole, K. (2023). An integrated, systems-wide approach is needed for public-private partnerships to drive genetic innovation in crops. *PLoS Biology*, 21(7), e3002181. https://10.1371/journal.pbio.3002181
- Gig. (2015). 'Gig City' offers world's 1st community wide network with 10 Gigabit service. Wire Journal International, 48(11), 22.
- Glendening, P. N. (2002). Special Series: New Urbanism and Smart Growth: Maryland's Smart Growth Initiative: the Next Steps. Fordham Urban Law Journal, 29, 1493
- Grabowska, I., Antczak, R., Zwierzchowski, J., & Panek, T. (2021). Individual quality of life and the environment towards a concept of livable areas for persons with disabilities in Poland. BMC Public Health, 21(1) https://10.1186/s12889-021-10797-7
- Greer, A., & Ritter, A. (2020). The legal regulation of drugs and role of government: Perspectives from people who use drugs. *Drug and Alcohol Dependence*, 206https://10.1016/j.drugalcdep.2019.107737
- Grespi, B. (2023). AN-ICON An-Iconology: History, Theory, and Practices of Environmental Images (ERC Advanced Project European Union Horizon 2020 research and innovation programme). Cinéma & Cie, 23(40)https://10.54103/2036-461X/20560
- Haasler, S. (2015). Still a perfect model? The gender impact of vocational training in Germany. GBR. https://10.1 080/13636820.2014.922118
- Hecht, A. D., Fiksel, J., Fulton, S. C., Yosie, T. F., Hawkins, N. C., Leuenberger, H., Golden, J. S., & Lovejoy, T. E. (2012). Creating the future we want. Sustainability: Science, Practice & Policy, 8(2), 62-75. https://10.1080/ 15487733.2012.11908098
- Hecht, A. D., Fiksel, J., & Moses, M. (2014). Working toward a sustainable future. Sustainability: Science, Practice & Policy, 10(2), 65-75. https://10.1080/15487733.2014.11908133
- Holden, K., & Demeritt, D. (2008). Democratising science? The politics of promoting biomedicine in Singapore's developmental state. Environment & Planning D: Society & Space, 26(1), 68-86. https://10.1068/d461t
- Ibrahim, D. M. (2010). Financing the next Silicon Valley. Washington University Law Review, 87(4), 717.
- Ihm, J., & Shumate, M. (2019). How does a board of directors influence within- and cross-sector nonprofit collaboration? *Nonprofit Management & Leadership*, 29(4), 473. https://10.1002/nml.21343
- Jeleč Raguž, M., & Mehičić, N. M. (2017). The influence of science-industry collaboration on firms' innovative performance – evidence from the Republic of Croatia. *Economic Research-Ekonomska Istrazivanja*, 30(1), 992-1002. https://10.1080/1331677X.2017.1314819
- Katz, L. F., & Krueger, A. B. (1992). The effect of the minimum wage on the fast-food industry. Cornell University, ILR Review.
- Konzelmann, S. J., Chic, V., & Fovargue-Davies, M. (2021). Keynes, capitalism and public purpose. Cambridge Journal of Economics, 45(3), 591-612. https://10.1093/cje/beab002
- Kriesler, P. (2023). Post-Keynesian Economics: New Foundations, by Marc Lavoie Chapter 5: Effective Demand and Employment. Review of Political Economy, 35(4), 1061-1071. https://10.1080/09538259.2023.2215172
- Krnic Martinic, M., Pieper, D., Glatt, A., & Puljak, L. (2019). Definition of a systematic review used in overviews of systematic reviews, meta-epidemiological studies and textbooks. BMC Medical Research Methodology, 19(1), 203. https://10.1186/s12874-019-0855-0
- Mah, J. S. (2008). Foreign Direct Investment Inflows and Economic Development: The Case of Shenzhen Special Economic Zone in China. *Journal of World Investment & Trade*, 9(4), 319-332.
- Mori, K., Nagata, T., Nagata, M., Okahara, S., Odagami, K., Takahashi, H., & Mori, T. (2021). Development, Success Factors, and Challenges of Government-Led Health and Productivity Management Initiatives in Japan. *Journal of Occupational and Environmental Medicine*, 63(1), 18-26. https://10.1097/JOM.0000000000002002
- Mouraviev, N., & Kakabadse, N. K. (2014). Public–private partnerships in Russia: dynamics contributing to an emerging policy paradigm. *Policy Studies*, 35(1), 79-96. https://10.1080/01442872.2013.875140
- Nga, J. L. H., Ramlan, W. K., & Naim, S. (2021). Covid-19 Pandemic and Unemployment in Malaysia: A Case Study from Sabah. Cosmopolitan Civil Societies: An Interdisciplinary Journal, 13(2), 73-90. https://10.5130/ccs.v13.i2.7591
- Onofrei, M., Vintilă, G., Chiricu, C., & Oprea, F. (2023). Income Inequalities and Fiscal Policies. Evidence from

- Eu Member States. *Transylvanian Review of Administrative Sciences*, (68), 58-77. https://10.24193/tras.68E.4 Perraton, J. (2004). Joseph Stiglitz's, Globalization and its Discontents. *Journal of International Development, 16*(6), 897-905. https://10.1002/jid.1134
- Ribeiro, S. X., & Nagano, M. S. (2018). Elements influencing knowledge management in university–business–government collaboration: Case studies in National Institutes of Science and Technology. *Knowledge and Process Management*, 25(3), 207-219. https://10.1002/kpm.1576
- Ruth, M., & Franklin, R. S. (2014). Livability for all? Conceptual limits and practical implications. Applied Geography, 49, 18-23. https://10.1016/j.apgeog.2013.09.018
- Schneider, W. (1993). Cut, yes, but invest? That all depends. Atlantic Media, Inc.
- Sparkes, A., & Peattie, K. (1998). The Sustainable Management Challenge for Local Government: Green Revolution or Business as Usual? Greener Management International, (22), 62-72. https://10.2307/45259393
- Taiwan. (2023). Taiwan: Government & Entrepreneurial Business Collaboration! Hakka-friendly Shops for Youth Entrepreneurs are Dedicated to Creating a Friendly Environment for Speaking the Hakka Language. Athena Information Solutions Pvt. Ltd.
- Wang, T., & Fu, Y. (2020). Constructing Composite Indicators with Individual Judgements and Best–Worst Method: An Illustration of Value Measure. Social Indicators Research: An International and Interdisciplinary Journal for Quality-of-Life Measurement, 149(1), 1-14. https://10.1007/s11205-019-02236-3
- Wilkinson, R. G., & Pickett, K. E. (2007). Economic development and inequality affect IQ. A response to Kanazawa. *British Journal of Health Psychology*, 12(2), 161-166. https://10.1348/135910707X180963
- Yandle, B. (2022). George J. Stigler's theory of economic regulation, bootleggers, baptists and the rebirth of the public interest imperative. *Public Choice*, 193(1-2), 23-34. https://10.1007/s11127-021-00907-9
- Yoshimatsu, H. (2017). Japan's export of infrastructure systems: pursuing twin goals through developmental means. Pacific Review, 30(4), 494-512. https://10.1080/09512748.2016.1276953

