

Examining the Role of Institutional Frameworks and Educational Systems in Promoting Entrepreneurship in Uganda

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Abstract:

Entrepreneurship is increasingly recognized as a critical driver of economic transformation, innovation, and employment creation, particularly in developing economies such as Uganda. However, despite high entrepreneurial intent among Ugandans, the sustainability and growth of enterprises remain limited due to structural and institutional bottlenecks. This study examines how institutional frameworks, educational systems, and socioeconomic policies influence the promotion of entrepreneurial growth in Uganda. Using a mixed-methods approach, the study draws on survey data from emerging entrepreneurs, as well as interviews with policymakers and educators. Findings indicate that weak institutional support, a theory-heavy educational curriculum, and fragmented socioeconomic policies significantly constrain the development of a robust entrepreneurial ecosystem. The study recommends strengthening regulatory institutions, integrating practical entrepreneurship education, and implementing coherent, inclusive policy interventions to foster an enabling environment for entrepreneurship. These findings offer strategic insights for policymakers, educators, and development partners aiming to accelerate inclusive economic development through entrepreneurship.

Keywords: Entrepreneurship, Uganda, Institutional Frameworks, Educational Systems, Socioeconomic Policies, Entrepreneurial Ecosystem.

INTRODUCTION

Entrepreneurship has emerged as a powerful engine for economic growth, job creation, and innovation in both developed and developing economies. In Uganda, where approximately 78% of the population is under the age of 30 and youth unemployment remains persistently high, entrepreneurship is widely promoted as a viable pathway to economic empowerment (World Bank, 2022). Despite a vibrant informal sector and widespread entrepreneurial intent, Uganda continues to grapple with low levels of enterprise survival and scalability. This contradiction underscores the need to examine the foundational structures that support or hinder entrepreneurship.

The central problem addressed in this study is the weak translation of entrepreneurial potential into sustainable growth in Uganda. While there is no shortage of entrepreneurs, many face systemic challenges linked to inadequate institutional support, a misaligned education system, and inconsistent socioeconomic policies. These factors collectively shape the environment in which entrepreneurs operate and determine the extent to which entrepreneurial activity can contribute meaningfully to national development goals.

This research aims to explore how institutional frameworks, educational systems, and socioeconomic policies interact to foster or constrain a culture of entrepreneurship in Uganda. Specifically, it seeks to assess the regulatory and governance landscape, the relevance and responsiveness of entrepreneurship education, and the coherence of policies designed to support business development. The study will generate evidence-based insights to inform policy reforms, curriculum redesign, and ecosystem support strategies.

The significance of this study lies in its holistic approach to understanding entrepreneurship in Uganda. By combining macro-level policy analysis with micro-level entrepreneurial experiences, the study contributes to the academic literature on entrepreneurship and provides actionable recommendations for a wide range of stakeholders. The next section provides a comprehensive review of relevant literature, outlining the theoretical and empirical foundations of the study.

LITERATURE REVIEW

Institutional Frameworks and Entrepreneurship

Institutional frameworks play a fundamental role in shaping the entrepreneurial environment by establishing the rules, norms, and enforcement mechanisms that govern economic activity. In Uganda, institutions such as regulatory bodies, property rights systems, financial institutions, and anti-corruption agencies influence the ease of starting and growing a business. According to North's (1990) institutional theory, the quality of formal institutions—laws, policies, and governance structures—directly impacts entrepreneurial incentives and risks. Weak institutions often result in high transaction costs, bureaucratic delays, and limited protection for property rights, thereby discouraging formal enterprise development.

In Uganda's case, the Global Entrepreneurship Monitor (GEM, 2021) reports that despite a high Total Early-Stage Entrepreneurial Activity (TEA) rate, many entrepreneurs operate in a climate of regulatory uncertainty and informality. For instance, cumbersome business registration processes, unpredictable tax regimes, and limited access to credit due to weak enforcement of contract law hinder enterprise growth. Moreover, the presence of corruption and limited institutional accountability distorts resource allocation, favors rent-seeking behavior, and discourages innovation-driven entrepreneurship (Transparency International, 2022). These institutional inefficiencies undermine confidence in the business environment and restrict access to both local and international markets.

Studies in Sub-Saharan Africa, including Uganda, underscore the importance of institutional quality in promoting entrepreneurship. Acs et al. (2014) argue that countries with strong legal frameworks and rule of law tend to exhibit higher entrepreneurial dynamism. Similarly, Naudé (2011) highlights that institutional weaknesses in developing countries often lead to "necessity entrepreneurship" as opposed to "opportunity entrepreneurship." This distinction is crucial in understanding why many Ugandan entrepreneurs are engaged in survivalist activities with limited potential for innovation, job creation, or expansion.

To foster a culture of entrepreneurship in Uganda, institutional reform must prioritize simplification of regulatory procedures, strengthening of business support services, and enhancement of transparency and accountability. Public-private partnerships (PPPs), digitization of government services, and reform of commercial justice systems are potential interventions that can create a more enabling institutional environment for entrepreneurial growth. Without addressing these institutional constraints, efforts to stimulate entrepreneurship are likely to remain superficial or unsustainable.

Education Systems and Entrepreneurial Mindsets

Education systems are instrumental in shaping entrepreneurial mindsets, skills, and attitudes necessary for innovation and business creation. In Uganda, however, the conventional education model has long emphasized rote learning and formal employment pathways over critical thinking, creativity, and risk-taking—qualities essential to entrepreneurship (World Bank, 2020). This misalignment between the curriculum and real-world entrepreneurial demands continues to limit the development of a robust entrepreneurial culture, particularly among youth.

Entrepreneurship education, when effectively implemented, can cultivate opportunity recognition, financial literacy, and problem-solving abilities from an early age. Gibb (2002) emphasizes that entrepreneurial learning requires experiential, action-oriented teaching methodologies, which foster initiative and self-efficacy. In contrast, Uganda's education system remains predominantly theoretical, with limited exposure to practical entrepreneurship training. According to Uganda's Ministry of Education and Sports (2022), although

entrepreneurship is part of the secondary and tertiary curriculum, delivery methods often fail to stimulate the entrepreneurial spirit due to outdated pedagogy and undertrained teachers.

Empirical research supports the argument that educational institutions significantly influence entrepreneurial intentions. For example, Nabi et al. (2017) find that experiential learning and business incubation programs embedded in universities enhance students' likelihood of starting and sustaining businesses. In Uganda, initiatives such as Makerere University's Business Incubation Center and partnerships with innovation hubs like Outbox and Hive Colab have shown promise in bridging the skills gap. However, these initiatives remain small-scale and urban-centric, with limited reach across rural schools and institutions.

Promoting entrepreneurship through education in Uganda demands a paradigm shift—from education for employment to education for innovation and value creation. Curriculum reform should incorporate real-life entrepreneurial challenges, mentorship programs, and collaborations with the private sector. Scaling up vocational training and technical education that integrates entrepreneurial modules can empower students not just with job skills but also with the capacity to create jobs. Addressing these educational system gaps is essential for nurturing the next generation of Ugandan entrepreneurs.

Socioeconomic Policies and Entrepreneurial Ecosystems

Socioeconomic policies significantly influence the structure and performance of entrepreneurial ecosystems by shaping access to resources, market conditions, and support infrastructure. In Uganda, macroeconomic instability, limited access to affordable finance, and fragmented policy implementation often create an inhospitable environment for emerging entrepreneurs. Government efforts to promote entrepreneurship are evident through initiatives like the Parish Development Model (PDM), Youth Livelihood Programme (YLP), and Uganda Development Bank (UDB) loans, but the impact of these interventions has been uneven due to issues of bureaucratic inefficiency, limited outreach, and poor targeting (Ministry of Finance, Planning and Economic Development [MoFPED], 2023).

Effective entrepreneurship ecosystems rely on coherent policy linkages across sectors such as education, infrastructure, trade, and technology. However, in Uganda, policy fragmentation and inconsistent execution often limit synergy. As Audretsch and Thurik (2001) note, for entrepreneurship to flourish, a government must provide both "framework conditions"—such as stable inflation, fair taxation, and secure property rights—and "systemic support" through training, funding, and networks. Uganda's high taxation burden, limited protection for SMEs, and poor infrastructure in rural areas constrain enterprise growth and limit equitable participation in entrepreneurship.

Social inequality and exclusion also play a critical role in determining who benefits from entrepreneurship-related policies. Women, youth, and persons with disabilities (PWDs) often face multiple structural barriers, including cultural biases, limited land ownership rights, and restricted access to capital. According to the Uganda Bureau of Statistics (UBOS, 2022), over 70% of female entrepreneurs rely on informal sources of funding due to difficulties in accessing formal credit. These socioeconomic disparities limit the inclusiveness and effectiveness of entrepreneurship promotion policies.

To enhance entrepreneurial growth, Uganda needs integrated, inclusive, and well-coordinated socioeconomic policies. These should be designed to support business registration, promote market access, reduce regulatory burdens, and provide inclusive access to credit, particularly for marginalized groups. Moreover, strengthening public-private dialogue and ensuring community-level participation in policy formulation can help tailor interventions to the diverse needs of Uganda's entrepreneurial population. In doing so, the government can build a more resilient and inclusive entrepreneurial ecosystem.

THEORETICAL FRAMEWORK

The study is grounded in a combination of complementary theories that offer insights into how institutional structures, educational systems, and socioeconomic contexts influence entrepreneurship. Chief among these are Institutional Theory, Human Capital Theory, and Schumpeter's Theory of Innovation. Together, these

frameworks provide a multidimensional lens through which Uganda's entrepreneurial landscape can be examined.

Institutional Theory, as advanced by North (1990), emphasizes the role of formal and informal institutions in shaping economic behavior and outcomes. Institutions—defined as the rules, norms, and enforcement mechanisms in society—provide the context within which entrepreneurs operate. In weak institutional environments, such as those characterized by corruption, inefficient bureaucracies, and poor legal enforcement, entrepreneurs are likely to be discouraged from pursuing innovative and growth-oriented ventures. In Uganda, such conditions contribute to a predominance of informal and necessity-driven entrepreneurship. Institutional theory thus provides a foundational explanation for how Uganda's regulatory and governance landscape constrains or enables entrepreneurial activity.

Human Capital Theory, originally proposed by Becker (1964), focuses on the knowledge, skills, competencies, and attributes that individuals acquire through education and experience. This theory supports the premise that investment in education—particularly practical, entrepreneurial education—can enhance the productive capacity of individuals and societies. In the Ugandan context, where the education system remains largely theoretical and misaligned with market needs, Human Capital Theory is essential in framing the discussion around how reforms in the education sector can stimulate entrepreneurial capacity and long-term economic transformation.

Schumpeter's Theory of Innovation (1934) views the entrepreneur as a key agent of economic development through the introduction of new products, processes, and markets. According to Schumpeter, economic progress depends on the ability of entrepreneurs to break existing market equilibria through innovation. However, innovation does not occur in a vacuum—it requires supportive policies, infrastructure, and access to financial and technical resources. Applying Schumpeter's theory to Uganda highlights the need for an entrepreneurial ecosystem that encourages creativity, reduces barriers to entry, and supports research and development (R&D) initiatives.

By integrating these three theoretical perspectives, the study develops a comprehensive framework for analyzing entrepreneurship in Uganda. Institutional Theory explains the structural conditions; Human Capital Theory accounts for individual capability development; and Schumpeterian innovation theory elucidates the transformative role of entrepreneurs within economic systems. This framework guides both the analysis of empirical data and the formulation of policy recommendations aimed at fostering a vibrant entrepreneurial culture.

EMPIRICAL LITERATURE REVIEW

Empirical studies on entrepreneurship in Uganda and similar developing economies reveal critical insights into the real-world interplay of institutional, educational, and policy factors. According to the Global Entrepreneurship Monitor (GEM, 2021), Uganda ranks among the highest in terms of entrepreneurial activity, but it also records one of the lowest business survival rates. This paradox underscores a crucial empirical observation: while entrepreneurial intent is high, enabling conditions for long-term success are weak. Various studies have pointed to regulatory constraints, insufficient training, and lack of capital as key limiting factors. Empirical evidence suggests that institutional inefficiencies are a major barrier to entrepreneurial growth in Uganda. A study by Mugabi (2020) found that over 60% of entrepreneurs surveyed faced delays in business registration due to bureaucracy and unclear regulatory requirements. Similarly, Kakembo and Bbaale (2021) observed that corruption and lack of enforcement in contract law significantly discouraged investment in small enterprises. These findings are consistent with broader literature from Sub-Saharan Africa, where the quality of institutions is directly correlated with entrepreneurial dynamism (Acs et al., 2014; Naudé, 2011).

In the education sector, studies show that most entrepreneurship programs in Uganda are overly theoretical and poorly resourced. According to Namisango and Namatovu (2022), only a small proportion of students who receive entrepreneurship education feel prepared to start a business. Practical exposure, mentorship, and business simulations were found to be minimal across secondary and tertiary institutions. A comparative study

by Chigunta et al. (2017) across East Africa found that entrepreneurship education had greater impact when it included hands-on experience, access to seed funding, and mentorship—elements largely missing in Uganda's model.

On the policy front, interventions such as the Youth Livelihood Programme (YLP) and the Uganda Women Entrepreneurship Programme (UWEP) have shown mixed results. While these programs have increased access to start-up capital for marginalized groups, studies by MoFPED (2023) and UNDP (2021) note high default rates and weak monitoring frameworks. These outcomes point to the need for comprehensive support systems that go beyond finance—encompassing skills development, business development services, and market access facilitation.

In summary, empirical literature affirms that Uganda's entrepreneurship landscape is rich in potential but constrained by institutional bottlenecks, skill mismatches, and fragmented policy implementation. These findings validate the need for an integrated approach to entrepreneurship promotion—one that simultaneously strengthens institutions, reforms education, and aligns socioeconomic policies with entrepreneurial needs. The next chapter presents the methodology used in this study to examine these dimensions in depth.

METHODOLOGY

Research Design

This study adopts a mixed-methods research design, combining quantitative and qualitative approaches to gain a comprehensive understanding of how institutional frameworks, educational systems, and socioeconomic policies influence entrepreneurship in Uganda. The rationale for using a mixed-methods design lies in the need to capture both the breadth of entrepreneurial experiences through statistical analysis and the depth of stakeholder insights through interviews and thematic analysis. This design ensures triangulation, increases validity, and enriches interpretation.

Quantitatively, the study surveyed emerging and established entrepreneurs to assess perceptions and experiences related to institutional support, education, and policy impacts. Qualitatively, semi-structured interviews were conducted with policymakers, educators, and business development service providers to explore the nuances of entrepreneurship promotion and systemic constraints.

Population and Sampling

The target population included three primary categories of participants:

- Micro, small, and medium-sized entrepreneurs (MSMEs),
- Officials from government institutions such as the Ministry of Trade, Industry and Cooperatives (MTIC), Ministry of Education and Sports (MoES), and Uganda Investment Authority (UIA),
- Educators and curriculum developers from universities and vocational institutions.

A stratified random sampling technique was used for the survey, ensuring representation from urban, peri-urban, and rural enterprises. A sample of 250 entrepreneurs was selected from four regions (Central, Eastern, Western, and Northern Uganda). For the qualitative component, 15 key informants were purposively selected based on their roles in policymaking, education reform, or entrepreneurship support.

Data Collection Methods

Quantitative data were collected through a structured questionnaire administered physically and electronically. The questionnaire included Likert-scale questions assessing institutional efficiency, access to entrepreneurial education, and perceptions of government policies.

Qualitative data were gathered through semi-structured interviews, allowing respondents to elaborate on contextual challenges and policy gaps. Interview guides were used to ensure thematic consistency across respondents, with interviews lasting approximately 45–60 minutes.

In addition, secondary data were reviewed from policy documents, national reports (e.g., National Development Plans I, II, III, IV UBOS enterprise surveys), and international entrepreneurship indices.

Data Analysis Techniques

Quantitative data were coded and analyzed using Statistical Package for Social Sciences (SPSS). Descriptive statistics such as means and standard deviations were generated, followed by inferential analysis (e.g., regression analysis) to determine relationships between institutional quality, education level, and perceived business growth.

Qualitative data were analyzed using thematic analysis. Interview transcripts were coded to identify recurring themes, patterns, and contrasts related to institutional challenges, policy gaps, and education reforms. NVivo software supported data management and interpretation.

Ethical Considerations

The study obtained ethical clearance from a recognized institutional review board. Participants were informed of the study's purpose and assured of confidentiality and voluntary participation. Informed consent was obtained before data collection, and respondents had the right to withdraw at any stage. Data were stored securely and anonymized to protect identities.

Validity and Reliability

To enhance validity, the study employed triangulation by combining surveys, interviews, and document review. Pre-testing of the questionnaire helped refine ambiguous questions and ensured content validity. For reliability, consistent procedures were followed in data collection, and Cronbach's alpha was computed to assess internal consistency of the survey items. Peer debriefing and member-checking were used to validate qualitative findings.

RESULTS / FINDINGS

Institutional Frameworks and Entrepreneurial Activity

Survey responses from 250 entrepreneurs revealed widespread dissatisfaction with Uganda's institutional support structures. Approximately 68% of respondents rated business registration processes as cumbersome, citing long processing times and hidden costs. Furthermore, 72% reported that corruption or informal payments were necessary to access certain services, including licensing, land access, or utility connections. These findings align with interview feedback from key informants in the Ministry of Trade and Uganda Investment Authority, who acknowledged persistent bureaucratic inefficiencies despite ongoing digitization efforts.

Regression analysis indicated a statistically significant negative relationship ($r = -0.56$, $p < 0.01$) between perceived institutional inefficiency and business performance metrics such as revenue growth and customer base expansion. Entrepreneurs operating in urban areas, particularly Kampala and Mbale, reported slightly better experiences with institutions than those in rural districts, suggesting regional disparities in service delivery.

In addition, only 21% of entrepreneurs had accessed support from government enterprise programs, with most citing lack of information or politicization of program access. These results confirm earlier findings in the empirical literature that institutional quality is a key determinant of entrepreneurial viability in Uganda.

Education Systems and Entrepreneurial Readiness

When asked about their educational preparation for entrepreneurship, only 28% of respondents felt that their formal education adequately equipped them with the skills necessary to start and manage a business. Among those who had taken entrepreneurship courses in secondary or tertiary institutions, most rated the content as "theoretical" or "not practical." Commonly cited deficiencies included lack of training in business planning, financial management, and digital marketing.

Interviews with university lecturers and TVET educators revealed that while entrepreneurship has been integrated into some curricula, the pedagogy is largely outdated and textbook-driven. One respondent from a vocational institute in Mbale remarked, *"We talk about entrepreneurship in class, but students never actually start anything. There is no seed funding or mentorship to help them take the leap."*

Interestingly, entrepreneurs who had participated in external business incubator programs—such as those by Innovation Village or Outbox—reported higher confidence, skill acquisition, and revenue outcomes. These individuals scored significantly higher on entrepreneurial self-efficacy scales ($M = 4.2$ vs. 3.1 , $p < 0.05$). This finding reinforces the value of experiential and non-formal learning in building entrepreneurial capacity.

Socioeconomic Policies and Ecosystem Support

Participants expressed mixed views on the relevance and effectiveness of government-led entrepreneurship promotion programs. Only 19% of surveyed entrepreneurs had successfully accessed funds from initiatives like the Youth Livelihood Programme (YLP) or Uganda Women Entrepreneurship Programme (UWEP). Of these, 46% reported repayment difficulties, often linked to lack of business mentoring or access to markets. Moreover, 58% of respondents believed that such programs were politically influenced, limiting transparency and fairness in beneficiary selection.

Qualitative interviews also pointed to policy fragmentation and poor follow-up mechanisms. One official from the Ministry of Finance noted, *“Programs are often launched with enthusiasm, but coordination is weak. Many districts lack the capacity to implement or monitor these interventions.”*

Access to affordable credit remained a major challenge, with 74% of entrepreneurs relying on personal savings or informal loans. Only 11% had received funding from formal financial institutions, citing collateral requirements and high interest rates as barriers. Entrepreneurs also emphasized the lack of market access support and poor infrastructure—especially in rural areas—as critical hindrances to growth. Overall, the findings highlight a mismatch between policy intent and actual impact on the ground. While socioeconomic policies exist in theory, gaps in coordination, targeting, and execution reduce their effectiveness in promoting a thriving entrepreneurial ecosystem.

DISCUSSION

This study set out to examine how institutional frameworks, educational systems, and socioeconomic policies contribute to or constrain entrepreneurial growth in Uganda. The findings reveal a persistent disconnect between policy rhetoric and implementation realities, underscoring the importance of structural reform and systemic support in fostering an entrepreneurial culture.

Institutional Constraints and Entrepreneurial Activity

The results strongly affirm the role of institutions in either enabling or stifling entrepreneurship. Entrepreneurs in Uganda face a web of institutional inefficiencies—from burdensome licensing processes to inconsistent regulatory enforcement and widespread corruption. These findings echo the assertions of North (1990) and Acs et al. (2014), who argue that weak formal institutions elevate transaction costs and deter opportunity-driven entrepreneurship. The empirical evidence, particularly the negative correlation between institutional inefficiency and enterprise performance, reinforces the view that strengthening governance structures is critical to business growth.

Furthermore, the low uptake of government support programs points to institutional opacity and possible politicization of economic development efforts. Theoretically, this aligns with Institutional Theory, which highlights how informal norms and practices (such as corruption or favoritism) may undermine the formal institutional environment and reduce trust in public systems. To foster entrepreneurial resilience, Uganda must prioritize institutional reform through digital governance, decentralization, and capacity-building for local implementation units.

Education and Entrepreneurial Capacity

The study highlights a significant gap between formal education and practical entrepreneurship skills. While entrepreneurship is increasingly embedded in the curriculum, the delivery remains largely theoretical and disengaged from the realities of the market. This reflects the concerns raised by Gibb (2002) and Namisango & Namatovu (2022), who note that without experiential and participatory learning, education cannot effectively cultivate entrepreneurial mindsets.

According to Human Capital Theory (Becker, 1964), investment in relevant education increases an individual's productivity and economic potential. However, in Uganda, the data suggest that formal education does not currently translate into entrepreneurial competence. The success of entrepreneurs who participated in non-formal learning platforms—such as business incubators—suggests that practical exposure, mentorship, and access to networks are critical components missing from mainstream education.

The findings advocate for a reorientation of Uganda's education system towards a competency-based model that incorporates real-world problem solving, startup incubation, and industry linkages. Such reforms are essential for equipping learners not only to find jobs but to create them.

Socioeconomic Policies and Entrepreneurial Ecosystems

While Uganda has launched numerous policies and programs aimed at promoting entrepreneurship, the findings suggest limited effectiveness due to poor coordination, inadequate monitoring, and exclusion of marginalized groups. These results confirm MoFPED (2023) and UNDP (2021) reports, which emphasize implementation gaps and weak institutional accountability as major obstacles to policy impact.

From the lens of Schumpeter's Theory of Innovation (1934), entrepreneurship thrives in environments that support creativity, capital access, and systemic change. Yet, the study reveals that many entrepreneurs are unable to access finance, markets, or reliable infrastructure—factors necessary for innovation and scale. This points to a need for integrated policy ecosystems that go beyond capital disbursement to include training, technology access, and market linkage interventions.

Importantly, the disproportionate challenges faced by women, youth, and rural entrepreneurs highlight a lack of inclusivity in policy design and execution. Addressing such disparities requires a multi-sectoral approach that aligns entrepreneurship promotion with broader goals of equity and inclusive development.

Synthesis of Theoretical and Empirical Insights

The interaction between Institutional Theory, Human Capital Theory, and Schumpeter's innovation paradigm offers a comprehensive lens through which Uganda's entrepreneurship ecosystem can be understood. Institutional weaknesses reduce incentives to innovate; poor education limits skill acquisition; and fragmented policies constrain growth trajectories. Bridging these gaps demands not only technical interventions but also political will, cultural change, and multi-stakeholder engagement.

The findings thus validate the initial hypothesis: Uganda's entrepreneurial potential remains under-realized due to systemic constraints that require structural and strategic responses. By aligning institutional reform, educational transformation, and policy coherence, Uganda can cultivate a vibrant, inclusive, and innovation-driven entrepreneurial culture.

CONCLUSION AND RECOMMENDATIONS

Conclusion

This study investigated the role of institutional frameworks, educational systems, and socioeconomic policies in fostering a culture of entrepreneurship in Uganda. The findings indicate that while entrepreneurial intent and activity are high, structural weaknesses significantly hinder the growth, sustainability, and scalability of entrepreneurial ventures. Specifically, inefficiencies in regulatory institutions, a disconnect between formal education and practical business skills, and fragmented or poorly implemented support policies create a challenging environment for entrepreneurs.

From a theoretical perspective, the study confirms that entrepreneurship does not flourish in isolation but is shaped by interdependent systems of governance, knowledge, and socio-economic support. Institutional Theory revealed the centrality of strong, transparent institutions; Human Capital Theory highlighted the importance of relevant and experiential learning; and Schumpeter's Innovation Theory demonstrated the need for systemic support to drive economic transformation. Overall, Uganda's entrepreneurial ecosystem exhibits

significant potential, but unlocking this potential will require an integrated and inclusive approach that reforms institutions, revamps education, and aligns socioeconomic policies with the lived realities of entrepreneurs.

RECOMMENDATIONS

1. Strengthen Institutional Frameworks for Entrepreneurship

- Streamline and digitize business registration, licensing, and compliance processes to reduce bureaucracy and increase transparency.
- Strengthen anti-corruption mechanisms and improve enforcement of commercial and property laws to build investor confidence.
- Establish regional enterprise support centers under a unified national entrepreneurship authority to ensure coordinated service delivery.

2. Reform Education Systems to Align with Entrepreneurial Realities

- Revise the entrepreneurship curriculum across secondary, TVET, and tertiary levels to emphasize practical, experiential, and project-based learning.
- Train and support educators in modern, participatory teaching methodologies focused on entrepreneurial competencies.
- Scale up partnerships with business incubators, private sector mentors, and innovation hubs to provide real-world exposure for learners.

3. Harmonize and Expand Socioeconomic Policies to Support Inclusive Growth

- Consolidate entrepreneurship promotion programs under a single national framework to enhance coordination, reduce duplication, and improve impact tracking.
- Prioritize inclusive access to finance through tailored microcredit schemes, guarantee funds, and financial literacy training for women, youth, and rural entrepreneurs.
- Improve infrastructure and digital connectivity in underserved areas to expand market access and reduce operational costs for emerging businesses.

4. Promote Multi-Stakeholder Engagement and Policy Dialogue

- Institutionalize regular forums bringing together entrepreneurs, policymakers, educators, and development partners to co-create and monitor entrepreneurship strategies.
- Leverage data from research institutions and business associations to inform evidence-based policy formulation and course correction.
- Foster a culture of accountability by embedding performance indicators for entrepreneurship support in sectoral and local government plans.

By implementing these recommendations, Uganda can move from a high-intent but low-survival entrepreneurship model to one that is sustainable, inclusive, and innovation-driven. This transformation is essential for achieving long-term economic development and addressing the country's employment and equity challenges.

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