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Entrepreneurship ecosystem in the Arab World: Growth, innovation, and emerging challenges

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Abstract---The entrepreneurship ecosystem in the Arab world has experienced significant growth and transformation, driven by government initiatives, venture capital investments, and a young, tech-savvy population. This article comprehensively analyzes the current state, key players, challenges, and opportunities within the Arab entrepreneurial landscape. Focusing on leading hubs such as the UAE, Saudi Arabia, and Egypt, the study highlights the role of national vision programs (e.g., UAE's Entrepreneurial Nation, Saudi Vision 2030) in fostering innovation and economic diversification. Key sectors like fintech, e-commerce, and health tech are examined alongside success stories such as Careem and Fawry, which underscore the region's potential. Despite progress, challenges persist, including regulatory hurdles, funding gaps, and cultural barriers, particularly for women entrepreneurs. The article also explores emerging trends such as digital transformation, regional integration, and youth entrepreneurship, offering recommendations to strengthen the ecosystem through policy reforms, education, and improved access to capital. By synthesizing regional data and case studies, this study contributes to understanding the Arab world's evolving entrepreneurial dynamics and potential to become a global innovation leader.

Keywords---Entrepreneurship, startups, economic diversification, innovation, SME growth.

Introduction

The entrepreneurship ecosystem in the Arab world has witnessed remarkable growth and transformation in recent years, emerging as a vital driver of economic diversification and job creation across the region. With strong government support, increasing venture capital investments, and a young, tech-savvy population, countries like the UAE, Saudi Arabia, and Egypt spearhead initiatives to foster innovation and entrepreneurship. Despite challenges, including regulatory hurdles, funding gaps, and cultural barriers, the ecosystem continues to evolve, with notable success stories across sectors such as fintech, e-commerce, and technology. This report provides a comprehensive analysis of the current state, key players, challenges, opportunities, and future trends shaping the entrepreneurship landscape in the Arab world.

1. Overview of the Arab Entrepreneurship Ecosystem

1.1 Current State and Development

The entrepreneurship ecosystem across the Arab world has undergone significant transformation over the past decade, evolving from a nascent stage to a more mature and dynamic environment. According to research by GO-Globe, 64% of respondents in the MENA (Middle East and North Africa) region prefer starting their own business over traditional employment, and 70% of individuals have actively taken steps to establish a business within the last three years (GO-Globe, 2025).

This entrepreneurial mindset is further supported by Global Entrepreneurship Index rankings, which show several Arab countries making notable progress: UAE (19th), Qatar (24th), Saudi Arabia (36th), Lebanon (50th), Morocco (78th), and Egypt (89th) (GO-Globe, 2025).

The government provides substantial support through funding, incubators, and regulatory reforms that assist startups in specific urban centers like Dubai, Riyadh, and Cairo. However, the ecosystem exhibits considerable regional variations with significant untapped potential, particularly in digital entrepreneurship (Aminova et al., 2020).

1.2 Economic Impact and Significance

Entrepreneurship has become a cornerstone of economic diversification strategies across the Arab world, particularly for oil-dependent economies seeking to reduce their reliance on hydrocarbon revenues. In Saudi Arabia, for example, SMEs represent 99% of businesses and provide 70% of private-sector jobs, with Vision 2030 aiming to boost their GDP contribution from 20% to 35% by 2030 (PBSKSA, 2024).

The economic impact extends beyond job creation, including innovation, technological advancement, and improved global competitiveness. For instance, the UAE has been ranked number one globally for the fourth consecutive year by the Global Entrepreneurship Monitor 2024-2025 report, demonstrating the country's success in creating a supportive ecosystem for entrepreneurs (Ministry of Economy - UAE, 2024).

2. Key Entrepreneurial Hubs in the Arab World

2.1 United Arab Emirates

The UAE, particularly Dubai and Abu Dhabi, has established itself as the leading entrepreneurial hub in the Arab world. Dubai is the regional tech epicenter with advanced digital transformation initiatives and prolific co-working spaces. At the same time, Abu Dhabi stands out with robust government investment backed by institutions like ADIA and Mubadala and supportive incubators such as Hub71 (Rasmal, 2025).

The UAE's leadership in entrepreneurship is underscored by its top global ranking in the Global Entrepreneurship Monitor report. This ranking is attributed to its progressive policies, world-class infrastructure, and central location with a high availability of tech jobs (Ministry of Economy—UAE, 2024).

2.2 Saudi Arabia

Saudi Arabia has emerged as a rapidly growing hub for entrepreneurship, driven by Vision 2030 and significant government investment. Riyadh quickly establishes itself as a tech leader with immense market growth potential, modern co-working spaces, and a flourishing startup community (Rasmal, 2025).

The Kingdom's entrepreneurship ecosystem has expanded significantly since 2020, with the number of SMEs reaching 2.2 million by 2023. Venture capital in Saudi Arabia grew from \$152 million in 2018 to over \$1 billion in 2023, demonstrating strong investor confidence (PBSKSA, 2024).

Saudi Arabia's contribution to the MENA region's total funding surged from 38% in H1 2023 to 54% in H1 2024, reflecting the country's growing dominance in the regional startup ecosystem (MAGNiTT, 2024).

2.3 Egypt

Egypt has established itself as North Africa's tech hub, benefiting from a young, tech-savvy workforce and affordable business costs. Cairo's entrepreneurial ecosystem is supported by prominent incubators like Flat6Labs and AUC Venture Lab, fostering a dynamic environment for innovation (Rasmal, 2025).

Despite economic challenges, Egyptian startups continue to attract investment, with the country ranking third in terms of funding in the region. Notable Egyptian success stories include Fawry, an e-payment company with over 53 million customers (Forbes Middle East, 2025).

2.4 Other Regional Hubs

Several other Arab countries are developing notable entrepreneurial ecosystems:

- **Qatar:** Doha has emerged as a significant hub with considerable tech investments, multiple co-working spaces, and initiatives aligned with Qatar National Vision 2030 (Rasmal, 2025).
- **Bahrain:** Manama is recognized for fintech innovation, clear regulatory frameworks, and a robust digital transformation drive in financial services, supported by accelerators like Flat6Labs Bahrain and Kickstart Bahrain (Vestbee, 2024).
- **Jordan:** With strengths in tech talent and educational institutions, Jordan has fostered startups like Aramex and innovative payment solutions like MadfoatCom (Forbes Middle East, 2025).

- **Kuwait:** Kuwait City is a gateway for tech innovation with growing investments in app development, cloud computing, and fintech solutions like MyFatoorah (Forbes Middle East, 2025).

3. Government Initiatives and Support Programs

3.1 National Vision Programs

Several Arab countries have implemented national vision programs that prioritize entrepreneurship and innovation:

- **UAE:** The Entrepreneurial Nation initiative supports startups through three advanced programs – Skill-Up, Startup, and Scale-Up – aiming to make the UAE home to 20 unicorns by 2031 (Ministry of Economy, 2023).
- **Saudi Arabia:** Vision 2030 places entrepreneurship at the center of economic diversification efforts, with specific targets to increase SME contribution to GDP from 20% to 35% by 2030 (PBSKSA, 2024).
- **Qatar:** Qatar National Vision 2030 focuses on knowledge-based economic development, with significant investments in tech infrastructure and entrepreneurial initiatives (Rasmal, 2025).

3.2 Funding and Financial Support

Governments across the Arab world have established dedicated funding agencies and programs to support entrepreneurs:

- **Saudi Venture Capital Company (SVC):** A government-backed entity that has been instrumental in boosting venture capital investment in Saudi startups (PBSKSA, 2024).
- **Khalifa Fund for Enterprise Development (UAE)** provides financial assistance to entrepreneurs seeking to establish or expand their businesses (Funds for NGOs, 2025).
- **Monsha'at (Saudi Arabia):** The General Authority for Small and Medium Enterprises provides funding, guidance, and training to Saudi entrepreneurs (Fast Company Middle East, 2025).
- **Riyadat Financing (Bahrain):** A \$100 million fund supporting female-led SMEs and startups, benefiting over 332 women-owned businesses (World Economic Forum, 2023).

3.3 Regulatory Reforms and Business Environment

Governments have enacted various regulatory reforms to improve the process of doing business for entrepreneurs:

- **Regulatory Sandboxes:** Saudi Arabia's Monetary Authority (SAMA) has established regulatory sandboxes to allow fintech startups to test innovative solutions in a controlled environment (Humans of Globe, 2024).
- **Streamlined Business Setup:** Countries like the UAE and Saudi Arabia have significantly improved processes for business establishment, reducing bureaucracy and costs (GO-Globe, 2025).
- **Special Economic Zones:** Initiatives like Dubai Internet City and Abu Dhabi's Hub71 provide specialized environments with favorable regulations and incentives for tech startups (Humans of Globe, 2024).

4. Venture Capital and Investment Landscape

4.1 Funding Trends

The venture capital landscape in the Arab world has grown substantially, with total funding for MENA startups reaching \$1.3 billion through 352 deals in the first nine months of 2024 (Fast Company ME, 2024).

Recent funding trends include:

- MENA startups secured nearly \$500 million per month in early 2025, with Saudi startups receiving the largest share (\$250.3 million across 25 deals), followed by UAE (\$203.5 million across 15 deals) and Egypt (\$27.5 million from eight deals) (El-Shaeri, 2025).
- Fintech companies in MENA attracted significant investment, with 119 fintech startups raising \$700 million in 2024, accounting for 30% of total startup funding in the region (Forbes Middle East, 2025).
- Saudi Arabia's contribution to MENA's total funding increased from 38% in H1 2023 to 54% in H1 2024, establishing the Kingdom as the dominant regional player (MAGNiTT, 2024).

4.2 Major Venture Capital Firms

The Arab world has seen the emergence of influential venture capital firms:

- **UAE-based firms:** Middle East Venture Partners (MEVP), Wamda Capital, BECO Capital, and Global Ventures play significant roles in funding regional startups (Forbes Middle East, 2024).
- **Saudi-based firms:** Nama Ventures, Raed Ventures, and Saudi Venture Capital are increasingly prominent, supporting the Kingdom's rapid rise in the startup ecosystem (WaveUp, 2024).
- **Regional players:** Flat6Labs operates across multiple countries, including Egypt, Tunisia, Lebanon, Bahrain, and Saudi Arabia, providing funding and acceleration programs (Vestbee, 2024).

4.3 Investment Sectors and Focus Areas

Venture capital investments in the Arab world are concentrated in several key sectors:

- **Fintech:** Leading the investment landscape, with companies like Tabby, Fawry, and Rasan attracting significant funding (Forbes Middle East, 2025).
- **E-commerce:** A well-established sector with continued growth and investment, exemplified by companies like Noon and former success stories like Souq.com (Alshaar, 2024).
- **Health Tech:** An emerging sector with increasing investor interest, particularly following the COVID-19 pandemic (PBSKSA, 2024).
- **AI and Deep Tech:** Rapidly growing sectors with substantial funding, particularly in more advanced ecosystems like the UAE and Saudi Arabia (CFA Institute, 2025).
- **Sustainability and Green Tech:** An emerging focus area with increasing interest, driven by regional climate initiatives and economic diversification goals (Wamda, 2025).

5. Incubators, Accelerators, and Support Ecosystem

5.1 Major Incubators and Accelerators

The Arab world hosts numerous influential incubators and accelerators:

- **UAE:** DIFC Fintech Hive, Hub71, Intelak Hub, and Faster Capital provide specialized support for startups in Dubai and Abu Dhabi (Vestbee, 2024).
- **Saudi Arabia:** Programs like Misk, Taqadam, and The Garage support the entrepreneurial ecosystem through mentorship, funding, and networking opportunities (Arab News, 2025).
- **Egypt:** Flat6Labs Cairo, AUC Venture Lab, and Falak Startups support the Egyptian startup ecosystem (Humans of Globe, n.d.).
- **Bahrain:** Kickstart Bahrain and Flat6Labs Bahrain provide specialized programs for startups, including weekly live sessions, self-learning, and post-graduation benefits (Vestbee, 2024).

5.2 University and Research Partnerships

Educational institutions play a crucial role in fostering entrepreneurship:

- **KAUST (Saudi Arabia):** The King Abdullah University of Science and Technology supports innovation and entrepreneurship through research partnerships, incubation programs, and technology transfer initiatives (PBSKSA, 2024).
- **AUC (Egypt):** The American University in Cairo hosts AUC Venture Lab, one of Egypt's leading startup accelerators. The lab provides mentorship, funding, and educational resources (Rasmal, 2025).
- **Saudi Arabia-University of Texas Partnership:** This collaboration provides a mentoring platform specifically for Saudi female entrepreneurs (World Economic Forum, 2023).

5.3 Networking and Community Building

Entrepreneurial communities and networks foster collaboration and knowledge sharing:

- **Events and Conferences:** Innovation Week 2024, the Biban24 Conference in Saudi Arabia, and the STEP Conference in the UAE bring together startups, investors, and industry stakeholders (PBSKSA, 2024).
- **Co-Working Spaces:** The proliferation of co-working spaces across the region, particularly in Dubai, Abu Dhabi, and Riyadh, provides physical infrastructure for startups and facilitates community building (Rasmal, 2025).
- **Online Platforms:** The Arab Youth Startup Marketplace is an online platform that highlights promising youth startups in the Arab world (Arab Youth Center, 2025).

6. Success Stories and Case Studies

6.1 Regional Champions

Several Arab startups have achieved remarkable success, inspiring the next generation of entrepreneurs:

- **Aramex:** Founded in 1982 in Amman, Jordan, by Fadi Ghandour, it became a leading global logistics and transportation company through strategic alliances and technological innovations (Alshaar, 2024).
- **Careem:** A ride-hailing company founded in 2012 in Dubai, it rapidly expanded across the region before being acquired by Uber for \$3.1 billion in 2019, demonstrating the potential for substantial exits (Alshaar, 2024).
- **Souq.com:** Once the largest e-commerce platform in the Arab world, it evolved from an auction site to a comprehensive marketplace before being acquired by Amazon for approximately \$700 million (Alshaar, 2024).
- **Tabby:** A Saudi-based shopping and financial services app that secured \$160 million in a Series E funding round in February 2025, reaching a valuation of \$3.3 billion and becoming the region's most valuable fintech startup (Fintech News Middle East, 2025).

6.2 Sector-Specific Success Stories

Various sectors have produced notable success stories:

- **Fintech:** Fawry (Egypt) has grown to serve over 53 million customers with its e-payment platform. At the same time, Rasan (Saudi Arabia) went public in 2024 with a market cap of nearly \$1.9 billion (Forbes Middle East, 2025).
- **E-commerce and Delivery:** Talabat, a leading online food delivery service launched in Kuwait in 2004, was acquired and expanded by global players like Rocket Internet and Delivery Hero (Alshaar, 2024).
- **Technology and Digital Solutions:** Companies like STC Pay in Saudi Arabia have secured significant funding and regulatory approvals, combining innovation with regulatory compliance (PBSKSA, 2024).

6.3 Lessons and Success Factors

The success stories in the Arab entrepreneurship ecosystem offer valuable lessons:

- **Strategic investments and partnerships** have been crucial for scaling operations and entering new markets (Alshaar, 2024).
- **Technology integration and innovation** provide competitive advantages, particularly in sectors like fintech and e-commerce (Alshaar, 2024).
- **Understanding local market needs** and cultural nuances has enabled companies like Careem to develop region-specific solutions that resonate with consumers (Alshaar, 2024).
- **Government support and favorable regulatory environments** have facilitated growth, particularly in countries like the UAE and Saudi Arabia (PBSKSA, 2024).

7. Challenges and Barriers

7.1 Regulatory and Bureaucratic Challenges

Entrepreneurs in the Arab world continue to face regulatory hurdles:

- **Bureaucracy and Complex Regulations:** Despite improvements, many Arab countries still have cumbersome processes for business registration and operation, with 36% of entrepreneurs citing government regulations as a significant challenge (GO-Globe, 2025).

- **Inconsistent Implementation:** Even in countries with favorable policies, inconsistent regulation implementation can create uncertainty for entrepreneurs (Douglas, 2023).
- **Intellectual Property Protection:** Businesses may face challenges enforcing patents, trademarks, and copyrights, which can hinder their ability to invest in research and development (Douglas, 2024).

7.2 Access to Capital and Funding Gaps

Financing remains a significant challenge for many entrepreneurs:

- **Early-Stage Funding Gaps:** While later-stage funding has improved, many startups struggle to secure early-stage investment, with 65% of entrepreneurs citing financial risks as their primary challenge (GO-Globe, 2025).
- **Regional Disparities:** Access to capital varies significantly across the region, with the UAE and Saudi Arabia offering more robust funding ecosystems than other Arab countries (Aminova et al., 2020).
- **Conservative Investment Approaches:** Traditional financial institutions often favor established businesses with a proven track record, making it difficult for innovative startups to secure conventional financing (Douglas, 2023).

7.3 Cultural and Social Factors

Cultural and social factors can impact entrepreneurial development:

- **Risk Aversion:** A cultural tendency toward risk aversion can discourage entrepreneurship, with fear of failure cited as a significant barrier (GO-Globe, 2025).
- **Gender Disparities:** Despite progress, women entrepreneurs still face additional challenges related to cultural norms and access to networks and capital (World Economic Forum, 2023).
- **Social Stigma of Failure:** The stigma associated with business failure can discourage serial entrepreneurship and risk-taking (Douglas, 2023).

7.4 Infrastructure and Technical Limitations

Physical and digital infrastructure challenges persist in parts of the region:

- **Inconsistent Digital Infrastructure:** While some urban centers offer excellent connectivity, many areas still struggle with reliable high-speed internet access (Douglas, 2023).
- **Logistics and Transportation:** Underdeveloped transportation networks in some countries hinder efficient distribution and market access, particularly for e-commerce startups (Douglas, 2023).
- **Energy Supply:** Unreliable electricity supplies in certain areas increase operational costs and create additional challenges for tech startups (Douglas, 2023).

8. Women's Entrepreneurship in the Arab World

8.1 Current Status and Progress

Women's entrepreneurship in the Arab world shows promising growth:

- Women represent the majority of STEM graduates in the region, providing a strong foundation for tech entrepreneurship (World Economic Forum, 2023).
- In Saudi Arabia, women-led startups have increased by 54% over the past five years and now constitute 35% of the entrepreneurial community (PBSKSA, 2024).
- Increasing female workforce participation could add \$2.7 trillion to the region's economy by 2025 (World Economic Forum, 2023).

8.2 Support Programs and Initiatives

Several initiatives specifically target women entrepreneurs:

- **She WINS Arabia:** A World Bank and IMF initiative supporting almost 200 female-led startups in the region with financial solutions, advice, and mentorship (World Economic Forum, 2023).
- **She is Next:** A global advocacy program backed by Visa that provides access to capital for female entrepreneurs in Saudi Arabia, the UAE, and Bahrain (World Economic Forum, 2023).
- **Riyadat Financing:** A \$100 million fund in Bahrain supports female-led SMEs and startups. It has already benefited over 332 women-owned businesses (World Economic Forum, 2023).
- **UAE Gender Balance Council:** This organization works to increase female representation on company boards and in leadership positions (World Economic Forum, 2023).

8.3 Success Stories and Role Models

Female entrepreneurs are making significant impacts across various sectors:

- **Huda Al Luwati:** Founded Aliph Capital in 2021, making it the first woman-founded private stock company in the Middle East Inc. (Incarabia, 2025).
- **Zywa:** A notable fintech startup led by women entrepreneurs, demonstrating the transformative impact of female leadership in the tech sector (World Economic Forum, 2023).
- **Blossom Accelerator:** A startup accelerator specifically designed to support women entrepreneurs in Saudi Arabia (Vestbee, 2024).

9. Sector-Specific Developments

9.1 Fintech Revolution

Fintech has emerged as the leading sector in the Arab entrepreneurship ecosystem:

- In 2024, 119 fintech startups raised \$700 million, accounting for 30% of the total funding for MENA startups (Forbes Middle East, 2025).
- The top 50 fintech companies have processed over \$240 billion in transactions and secured over \$3.8 billion in total funding (Forbes Middle East, 2025).
- Key fintech innovations include advanced payment solutions, buy-now-pay-later services, digital banking platforms, and insurance technology (Fintech News Middle East, 2025).

- Regulatory sandboxes established by authorities like SAMA in Saudi Arabia have facilitated fintech innovation while maintaining financial system stability (PBSKSA, 2024).

9.2 E-commerce and Retail Technology

E-commerce continues to be a significant sector in the region:

- The pandemic accelerated e-commerce adoption across the Arab world, creating opportunities for startups in online retail, last-mile delivery, and logistics (Alshaar, 2024).
- Success stories like Noon demonstrate the continued potential in this sector, building on earlier successes like Souq.com (Alshaar, 2024).
- Retail technology solutions, including inventory management, customer relationship management, and omnichannel capabilities, represent growing subsectors (Rasmal, 2025).

9.3 Health Tech and EdTech

Health Tech and EdTech are emerging as important growth sectors:

- The COVID-19 pandemic accelerated the adoption of telehealth solutions and digital health platforms across the region (PBSKSA, 2024).
- Altibbi, the largest digital health platform in the Arab world, exemplifies successful innovation in healthcare technology (Alshaar, 2024).
- Educational technology startups have benefited from increased demand for remote learning solutions, with accelerators like MindCet focusing on EdTech innovation (Vestbee, 2024).

9.4 Sustainability and Green Entrepreneurship

Environmental sustainability is an emerging focus area for entrepreneurs:

- Green entrepreneurs in the MENA region bring innovative solutions to the market, drive change, and disrupt established practices while investing in the planet's future (Wamda, 2025).
- Green entrepreneurship offers significant potential for fostering economic growth, job creation, social cohesion, and sustainable development in the Middle East (SPARK, 2023).
- Initiatives like the 360° Ecosystem for Green Entrepreneurs 2024 event, which focused on "Market Development for Green Business Growth," highlight this sector's growing importance (UNESCWA, 2024).

10. Future Trends and Outlook

10.1 Digital Transformation and Technology Adoption

The Arab entrepreneurship ecosystem is increasingly focused on digital transformation:

- Artificial intelligence, blockchain, and cloud computing drive innovation across sectors, focusing on practical applications that address regional challenges (CFA Institute, 2025).
- The Middle East's startup ecosystem is now cultivating new-to-market innovations, specifically in deep tech (CFA Institute, 2025).

- Innovative city initiatives, particularly in the UAE and Saudi Arabia, create opportunities for startups focused on urban technology solutions (Rasmal, 2025).

10.2 Regional Integration and Cross-Border Expansion

Greater regional integration is facilitating entrepreneurial growth:

- Startups are increasingly expanding across the region, with business expansion trends showing movement into promising markets (UAE 32%, Saudi Arabia 28%, Qatar 16%, Egypt 10%) (GO-Globe, 2025).
- Regional initiatives like the Arab Youth Startup Marketplace foster connections between entrepreneurs across Arab countries (Arab Youth Center, 2025).
- Cross-border investments are becoming more common, with venture capital firms increasingly operating across multiple countries (Forbes Middle East, 2024).

10.3 Youth Entrepreneurship and Education

The young population of the Arab world represents significant entrepreneurial potential:

- Nearly half of young Arab men and women across the region plan to start their own business in the next five years (John, 2023).
- Programs like INJAZ Al-Arab foster entrepreneurship education across the region, instilling a culture of innovation among Arab youth (INJAZ Al-Arab, 2022).
- Universities and educational institutions increasingly incorporate entrepreneurship into their curricula, preparing the next generation of founders (PBSKSA, 2024).

10.4 Increasing Foreign Investment and Global Integration

The Arab entrepreneurship ecosystem is becoming more globally integrated:

- International venture capital firms and investors are increasing interest in the region, attracted by high-growth potential and innovative startups (Hamid, 2025).
- Global tech companies are establishing regional headquarters and innovation centers, particularly in the UAE and Saudi Arabia, creating partnership opportunities for local startups (Rasmal, 2025).
- Startups are increasingly looking beyond regional markets to global expansion, facilitated by improved access to international capital and networks (Alshaar, 2024).

11. Recommendations for Strengthening the Ecosystem

11.1 Policy and Regulatory Reforms

To further enhance the entrepreneurship ecosystem, governments should consider:

- Simplifying business registration processes and reducing bureaucratic hurdles make it easier for entrepreneurs to establish and operate businesses (Aminova et al., 2020).

- Strengthening intellectual property protection to encourage innovation and knowledge creation (Douglas, 2024).
- Harmonizing regulations across the region to facilitate cross-border operations and regional expansion for startups (GO-Globe, 2025).

11.2 Education and Skill Development

Investments in human capital are essential for ecosystem growth:

- Incorporating entrepreneurship education into school and university curricula to foster an entrepreneurial mindset from an early age (INJAZ Al-Arab, 2022).
- Developing targeted training programs to address specific skill gaps, particularly in technical areas like software development, data analysis, and digital marketing (PBSKSA, 2024).
- Expanding mentorship programs that connect aspiring entrepreneurs with experienced founders and industry experts (Vestbee, 2024).

11.3 Funding and Capital Access

Improving access to capital requires multi-faceted approaches:

- Developing more robust early-stage funding mechanisms, including angel investor networks, micro-venture capital funds, and crowdfunding platforms (Aminova et al., 2020).
- Creating targeted funding initiatives for underrepresented groups, including women entrepreneurs and founders from less developed regions (World Economic Forum, 2023).
- Facilitating connections between international investors and local startups through investment forums, roadshows, and targeted matchmaking events (Forbes Middle East, 2024).

11.4 Infrastructure and Support Services

Physical and digital infrastructure improvements would strengthen the ecosystem:

- Investing in reliable high-speed internet access across the region to enable digital entrepreneurship (Douglas, 2023).
- Expanding the network of co-working spaces, innovation labs, and technology parks, particularly in underserved areas (Rasmal, 2025).
- Developing specialized support services for entrepreneurs, including legal, accounting, and marketing assistance tailored to the needs of startups (Vestbee, 2024).

Conclusion

The entrepreneurship ecosystem in the Arab world has undergone remarkable development in recent years, driven by government initiatives, increasing venture capital investment, and a growing culture of innovation. Countries like the UAE, Saudi Arabia, and Egypt lead the way with vibrant startup hubs fostering innovation across fintech, e-commerce, and technology sectors. Despite significant progress, challenges remain, including regulatory hurdles, funding gaps, and cultural barriers. Addressing these challenges will require coordinated efforts from governments, investors, educational institutions, and entrepreneurs.

Looking ahead, the future of entrepreneurship in the Arab world appears promising, with digital transformation, regional integration, and youth engagement driving continued growth and innovation. With the proper support and strategic investments, the Arab entrepreneurship ecosystem has the potential to become a global leader, creating substantial economic value, generating employment opportunities, and driving socio-economic development across the region.

By building on existing successes, learning from regional and global best practices, and fostering a collaborative approach to ecosystem development, the Arab world can fully realize its entrepreneurial potential and create a sustainable foundation for future prosperity.

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