Women & Economics

BRIDGING GAPS & DRIVING PROGRESS



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Executive Summary

Women's economic participation represents a fundamental and transformative driver of global economic growth, innovation, sustainable development, and social progress. This comprehensive white paper examines the landscape of women's economic empowerment across diverse regions, sectors, and socioeconomic contexts. Through rigorous analysis of current research, emerging trends, and innovative case studies, we identify structural barriers, highlight breakthrough opportunities, and outline strategic pathways for substantive advancement. The evidence overwhelmingly demonstrates that gender-inclusive economics not only benefits women individually but also generate substantial macroeconomic returns and catalyzes broader societal development. This document presents actionable frameworks for policymakers, business leaders, financial institutions, and civil society organizations committed to building more equitable and prosperous economic systems.

Economic empowerment represents a large part of women's overall social, political, and personal development. It encompasses not merely income generation but extends to asset ownership, decision-making authority, professional advancement, and financial autonomy. This empowerment equips women with greater control over their lives, enabling them to fully partake in all aspects of life and contribute their potential to economic systems.

Despite significant progress over recent decades, women worldwide continue to face persistent systemic barriers that substantially limit their economic potential and broader societal contributions. These obstacles exist across multiple areas, including labor market discrimination, occupational segregation, unequal pay structures, limited access to financial resources, unpaid care responsibilities, restrictive legal frameworks, and sociocultural norms. These obstacles are interconnected barriers creating challenges requiring integrated solutions.

The economic case for women's full involvement is well-documented. Gender-inclusive economies demonstrate greater resilience, innovation capacity, and sustainable growth trajectories. As global economics navigate multiple simultaneous transitions – technological, demographic, and environmental – maximizing women's economic engagement represents not a social justice imperative but a critical economic necessity for maintaining competitiveness and ensuring shared prosperity.



Key Research Findings

GLOBAL ECONOMIC PARTICIPATION

According to "The Impact of Care
Responsibilities on Women's Labour Force
Participation", women represent only 48.7% of
the global labor force, significantly lower than
men, with substantial regional variations¹. This
global average hides disparities across regions,
with involvement rates ranging from 46-54% in
Northern Africa and Southern Asia. Furthermore,
statistics alone fail to capture job security,
formality status, and advancement opportunities.

The global gender pay gap remains substantial and persistent, with women earning approximately 77 cents for every dollar earned by men² (Holder, 2025). This challenge persists across all sectors and regions. Multiple factors contribute to this gap, including occupational segregation, differences in work experience related to caregiving interruptions, discrimination in hiring and promotion practices, and undervaluation of female-dominated occupations. When accounting for total career earnings, this gap is significant, resulting in substantial lifetime income and retirement security implications.

Occupational segregation remains, with women in lower-paying sectors and roles. Women

make up 67% of health and social care workers globally³ (WHO, 2024), but only 26% of science, technology, engineering, and mathematics (STEM) professionals⁴ (STEM women, 2023). There is also limited representation in senior positions, which creates disadvantages in career advancement and earnings.

Unpaid care work represents a substantial economic contribution predominantly performed by women, estimated at approximately \$10.8 trillion annually, equivalent to 9% of global GDP⁵ ("Unequal Unpaid Care Work – Cherie Blair Foundation for Women"). This creates significant challenges in their labor market, career advancement, and entrepreneurial activities. This responsibility constitutes a fundamental structural barrier requiring comprehensive policy responses.

WORKFORCE REPRESENTATION & LEADERSHIP

Women hold only 23.5% of corporate board positions globally⁶ ("Women on Boards and in Business Leadership"). Evidence indicates multiple contributing factors, including biased selection processes, limited development, network exclusion, and persistence of gendered leadership stereotypes. Countries implementing



Key Research Findings

proactive policy measures, including quotas and requirements, have demonstrated accelerated progress compared to voluntary approaches.

Executive leadership demonstrates even more significant differences, with women making up approximately 6% of Fortune 500 CEOs⁷ (Birk). These leadership positions represent critical decision-making authority influencing organizational priorities, resource allocation, and workplace cultures. The progression from

middle management to executive leadership shows significant harassment of female talent.

Intersectional barriers create challenges for women of color, who face both gender and racial discrimination in economic advancement. Black, Hispanic/Latina, and women experience wider pay gaps, greater occupational segregation, more limited advancement opportunities, and heightened barriers to capital access compared to white women⁸ (Bahn & McGrew, 2018).

Strategic Recommendations

POLICY & INSTITUTIONAL REFORM®

IMPLEMENT STANDARDIZED SKILL ASSESSMENT TOOLS

Replace subjective promotion practices with objective measurement tools that evaluate soft skills and leadership potential to reduce gender bias and identify qualified female candidates for management roles.

DEVELOP TARGETED LEGAL AWARENESS PROGRAMS

Create accessible education programs to inform women about their legal rights regarding marriage, divorce, and household decision-making, with a specific focus on reaching on vulnerable populations in rural areas.

BUILD FEMALE LEADERSHIP

Establish formal mentorship and training programs specifically designed to prepare women for management positions, creating visible career pathways that can transform both workplace dynamics and household structures.



Strategic Recommendations (cont.)

ACCESS TO FINANCIAL RESOURCES

EXPAND WOMEN'S ACCESS TO FINANCIAL SERVICES¹⁰

According to Gordichuk and Whiting (2024), more than 700 million women lack access to financial services. Financial institutions should develop gender-inclusive product design, distribution strategies, and evaluation criteria addressing women's distinctive financial needs and constraints. Digital financial services offer the potential for expanding women's financial inclusion, especially in regions with limited infrastructure or mobility challenges.

CREATE COMPREHENSIVE MENTORSHIP & NETWORKING PROGRAMS¹¹

Connecting established business leaders with emerging women entrepreneurs. These initiatives should provide both technical guidance and strategic network development supporting business growth. Structured programs show effectiveness when combining one-to-one mentorship with peer learning communities and institutional connections to financial resources and market opportunities.

EDUCATION & SKILL DEVELOPMENT

INVEST IN COMPREHENSIVE STEM EDUCATION¹²

For women and girls, addressing both academic preparation and psychological barriers, including stereotype threat and belonging uncertainty.

Effective programs combine rigorous academic content with role model exposure, applied learning opportunities, and supportive peer communities. These educational investments yield substantial returns through expanded career options, higher earning trajectories, and innovation contributions.

DEVELOP TARGETED PROFESSIONAL DEVELOPMENT PROGRAMS¹³

Through targeted programs, building strategic capabilities, visibility, and institutional navigation skills. These initiatives should explicitly challenge gender-based leadership stereotypes while building both confidence and competence. Leadership development benefits from sustained interventions combining skill-building and social interaction to understand and define social networks.



Technological Innovations & Economic Empowerment

DIGITAL PLATFORMS SIGNIFICANTLY REDUCE TRADITIONAL ECONOMIC BARRIERS¹⁴

By minimizing capital requirements, expanding market access, and enabling flexible work arrangements. E-commerce platforms, freelance marketplaces, and digital service models create entrepreneurship pathways requiring minimal initial investment and offering geographic reach previously unavailable to small-scale entrepreneurs. These digital business models demonstrate higher female involvement rates compared to traditional business structures in many regions.

REMOTE WORK CAPABILITIES SUBSTANTIALLY EXPAND EMPLOYMENT OPPORTUNITIES¹⁵

For women facing mobility challenges, geographic limitations, or caregiving responsibilities. Flexible work arrangements increase women's labor force involvement, and organizations implementing well-designed remote work policies report reduced gender gaps in both retention and advancement metrics.

Case Studies of Success

TECHNOLOGY-ENABLED ENTREPRENEURSHIP16

Emerging markets illustrate the transformative potential of digital platforms for women entrepreneurs. In Indonesia, approximately 35% of small businesses on digital platforms are women-owned, with female entrepreneurs demonstrating higher growth rates and resilience compared to their offline counterparts. Similar patterns appear across other regions, where digital entrepreneurs leverage e-commerce platforms, mobile payment systems, and social media marketing to build thriving enterprises despite traditional challenges.

MICROFINANCE INNOVATIONS¹⁷

Bangladesh shows a sustained impact on women's economic empowerment. These programs combine financial services with education, peer support structures, and graduate growth opportunities. Longitudinal studies indicate substantial improvements in women's economic status, decision-making authority, and household investment patterns resulting from these integrated empowerment approaches.



Emerging Trends & Future Directions

THE FUTURE OF WORK18

Being reshaped by automation, artificial intelligence, and digital transformation, with gender implications. Women are unfairly represented in routine cognitive occupations facing high automation risk, while underrepresented in technology fields creating these systems. Proactive skill development, transition support, and technology design will determine whether these transformations reduce or reinforce gender economic gaps.

ECONOMY EXPANSION¹⁹

Represents both a major economic growth sector and a critical support system for broader women's economic involvement. Professional care services, including early childhood education, elder care, and disability support, help rapidly growing employment sectors while also enabling labor force involvement with caregiving responsibilities. Investment in care infrastructure generates economic returns through both direct employment and indirect involvement.

SHIFTING DEMOGRAPHIC PATTERMS²⁰

Population aging in many countries increases economic pressure on women's full workforce involvement while increasing caregiving demands on working-age women. These demographic shifts amplify the importance of supportive policy frameworks and care infrastructure development. Countries developing integrated responses to these remove barriers and provide more opportunities.



Conclusion

Women's economic empowerment represents not just a matter of social justice but a critical economic imperative for sustainable, inclusive growth. The evidence demonstrates that gender-inclusive economics generates outcomes across macroeconomic performance, business innovation, market responsiveness, talent utilization, and social development. By breaking systemic barriers and creating a supportive atmosphere, societies can improve their economies.

Achieving substantive progress requires actions across policy frameworks, institutional practices, educational systems, financial structures, and technological development. They must recognize and address the nature of barriers that limit women's economic involvement.

Going forward, commitment from stakeholders such as governments developing enabling policy environments, businesses implementing inclusive practices, financial institutions expanding access, educational systems building capabilities, and civil society organizations advocating for systematic change. Through strategic collaboration across these sectors, societies can build economic systems that use women's talents, innovations, and contributions, ultimately creating a more prosperous, equitable, and resilient economy benefiting all.

About The Girl Institute²¹

The Girl Institute is dedicated to advancing women's leadership through research, education, advocacy. Our work combines academics with practical applications to create meaning change in organizations worldwide.



Endnotes

- 1 The impact of care responsibilities on women's labour force participation. (2024). https://www.ilo.org/sites/default/files/2024-10/GE-DI-STAT%20brief_formatted_28.10.24_final.pdf
- 2 Holder, M. (2025, March 18). Gender Pay Gap Statistics: A Comprehensive Analysis Equal Pay Today. Equal Pay Today. https://www.equalpaytoday.org/gender-pay-gap-statistics/
- 3 WHO. (2024). Value gender and equity in the global health workforce. Www.who.int. https://www.who.int/activities/value-gender-and-equity-in-the-global-health-workforce
- 4 McGee, P. (2024, June 7). STEM Women Releases 2024 Whitepaper Exploring Gender Imbalance in STEM. Stem Women. https://www.stem-women.com/stem-women-releases-2024-whitepaper-exploring-gender-imbalance-in-stem
- 5 ("Unequal Unpaid Care Work Cherie Blair Foundation for Women)
- 6 ("Women on Boards and in Business Leadership")
- 7 Birk, S. (n.d.). Women in Leadership. Healthcareexecutive.org. https://healthcareexecutive.org/archives/november-december-2019/women-in-leadership
- 8 Bahn, K., & McGrew, W. (2018, November 1). The intersectional wage gaps faced by Latina women in the United States. Equitable Growth. https://equitablegrowth.org/the-intersectional-wage-gaps-faced-by-latina-women-in-the-united-states/
- 9 Promoting gender equality in institutional reform | Oxford Policy Management. (2024). Opml.co.uk. https://www.opml.co.uk/insights/promoting-gender-equality-institutional-reform
- 10 Gordichuk, K., & Whiting, K. (2024, March 18). How access to financial services can transform women's lives. World Economic Forum. https://www.weforum.org/stories/2024/03/women-access-financial-services/
- 11 SAW. (2024, March 20). The Role of Mentorship in Women's Entrepreneurial Success. Sawomanconnect.com; SA Woman Connect. https://sawomanconnect.com/the-role-of-mentorship-in-womens-entrepreneurial-success/
- 12 Dost, G. (2024). Students' perspectives on the "STEM belonging" concept at A-level, undergraduate, and postgraduate levels: an examination of gender and ethnicity in student descriptions. International Journal of STEM Education, 11(1). https://doi.org/10.1186/s40594-024-00472-9
- 13 Baker-Doyle, K. J., & Yoon, S. A. (2011). In search of practitioner-based social capital: a social network analysis tool for understanding and facilitating teacher collaboration in a US-based STEM professional development program. Professional Development in Education, 37(1), 75–93. https://doi.org/10.1080/19415257.2010.494450
- 14 Oluka, A. (2024). The impact of digital platforms on traditional market structures. Technology Audit and Production Reserves, 2(4(76)), 21–29. https://doi.org/10.15587/2706-5448.2024.303462
- 15 Cogent | Blog | The Future of Work: How Remote Work Policies Benefit Women. (2024, March 26). Cogentinfo.com. https://www.cogentinfo.com/resources/the-future-of-work-how-remote-work-policies-benefit-women
- 16 (Salyanty, 2023)
- 17 Maria Hernandez, S., Kimbrough, K., & Leachman, L. (2019). The Impact of Microfinance on Women's Empowerment: Evidence from Rural Areas of Uganda. https://sites.duke.edu/econhonors/files/2019/05/hernandez2019.pdf
- 18 Samoylenko, J. (2024, December 2). How to Mitigate Automation Risks and Close the Gender Gap | Built In. Built In. https://builtin.com/artificial-intelligence/automation-close-gender-gap
- 19 UN Women. (2024, February). Facts and Figures: Economic Empowerment. UN Women. https://www.unwomen.org/en/what-we-do/economic-empowerment/facts-and-figures
- 20 Scheijgrond, J.-W., & Donovan, P. (2024, October 15). Demographic shifts: How to steer towards economic growth. World Economic Forum. https://www.weforum.org/stories/2024/10/demographic-shifts-ageing-population-economic-growth/
- 21 The Girl Institute. (2025). Thegirlinstitute.org. https://www.thegirlinstitute.org/





