

FROM BARRIERS TO EMPOWERMENT: SUSTAINABLE DEVELOPMENT PATHWAYS FOR RURAL WOMEN MICRO-ENTREPRENEURS IN WEST MALAYSIA

Siti Farrah Shahwir¹
Mohd Hizam Hanafiah^{2*}

¹ Faculty of Business and Management, Universiti Teknologi Mara (UiTM), Cawangan Johor, Kampus Segamat, 85000 Segamat, Johor, Malaysia. (E-mail: sitif057@uitm.edu.my).

² Faculty of Economics and Management, Universiti Kebangsaan Malaysia (UKM), 43600 UKM Bangi, Selangor, Malaysia (E-mail: mhhh@ukm.edu.my)

*Corresponding author: mhhh@ukm.edu.my

Article history

Received date : 15-8-2026
Revised date : 16-8-2026
Accepted date : 15-10-2026
Published date : 20-10-2026

To cite this document:

Shahwir, S. F., & Hanafiah, M. H. (2026). From barriers to empowerment: Sustainable development pathways for rural women micro-entrepreneurs in West Malaysia. *Journal of Islamic, Social, Economics and Development (JISED)*, 11 (87), 27 – 36.

Abstract: Rural women micro-entrepreneurs contribute to household income, local employment and community resilience, yet their enterprises frequently operate under intertwined financial, social and institutional constraints. This article examines how recurring barriers affecting rural women micro-entrepreneurs in West Malaysia can be reframed as practical empowerment pathways that support sustainable business development. A qualitative narrative review approach was adopted, drawing on Malaysian and comparative peer-reviewed studies on rural entrepreneurship, women-owned micro-enterprises, financial inclusion, work-family conflict, entrepreneurial capabilities and institutional support. The thematic synthesis identifies five connected barrier clusters: restricted access to finance; work-family pressures and gendered expectations; gaps in managerial and digital capabilities; weak market, labour and network access; and fragmented institutional support. Rather than treating these problems as isolated deficits, the article proposes an integrated pathway centred on inclusive finance, capability development, family-sensitive support, mentoring and networks, digital and market connectivity, and coordinated institutional delivery. The proposed framework links enterprise survival with broader development outcomes, including women's economic agency, household resilience and rural community sustainability. The article contributes by moving the discussion from a catalogue of obstacles towards a development-oriented model that can guide policy agencies, training providers and financial institutions in designing more responsive support for rural women micro-entrepreneurs.

Keywords: rural women entrepreneurs; micro-enterprises; empowerment; financial inclusion; work-family balance; sustainable development; Malaysia

Introduction

Women-owned micro-enterprises are increasingly recognised as a significant component of local economic activity, particularly in settings where formal employment opportunities are limited and household income sources are vulnerable. In rural communities, entrepreneurship can provide women with income, flexibility and a route to greater economic agency. Its value extends beyond the individual enterprise because women-owned businesses can support family welfare, create local employment and retain economic activity within communities. Rural entrepreneurship, however, is strongly shaped by place. Access to markets, financial services, infrastructure, information, social networks and public support is often more uneven outside major urban centres, making the rural context an active part of the entrepreneurial process rather than a simple geographical label (Gaddefors & Anderson, 2019; Putra, Sukoco, & Wu, 2025).

The literature compiled on women entrepreneurship in Malaysia consistently indicates that women face multiple and overlapping constraints. Financial limitations, family responsibilities, gendered social expectations, limited training, restricted networks and difficulties in obtaining skilled labour frequently appear together rather than independently. These pressures are especially important for micro-enterprises because small firms typically operate with narrow cash buffers, informal management systems and strong dependence on the owner's labour. Malaysian studies also show that women micro-entrepreneurs' performance is associated with entrepreneurial competencies, access to finance and the support available around the business (Al Mamun & Ekpe, 2016; Basit, Hassan, & Sethumadhavan, 2020).

A gender-sensitive perspective is necessary because entrepreneurial activity is embedded in social roles and expectations. Women may enter entrepreneurship to gain income and flexibility, yet the same flexibility can result in business work being layered on top of unpaid domestic and care responsibilities. Research on Malay Muslim women entrepreneurs illustrates how business participation can involve continuous negotiation with family expectations and patriarchal norms rather than a simple shift from dependence to autonomy (Selamat & Endut, 2020). More broadly, gender and entrepreneurship are socially intertwined practices; therefore, an explanation focused only on individual motivation or personality risks overlooking the institutional and relational conditions surrounding the entrepreneur (Bruni, Gherardi, & Poggio, 2004).

For West Malaysia, or Peninsular Malaysia, the policy challenge is therefore not merely to increase the number of women entering business. The more important question is how to strengthen the sustainability of existing rural women-owned micro-enterprises. This requires moving beyond lists of barriers towards a clearer understanding of how specific forms of support can convert constraints into capabilities, market access and greater resilience. Accordingly, this article addresses three questions, on what recurring barriers constrain rural women micro-entrepreneurs; on what forms of support are most relevant to these barriers; and on how can these supports be organised into sustainable development pathways suitable for the Malaysian context?

Research Methodology

This paper adopts a qualitative narrative review and thematic synthesis approach. The purpose is conceptual development rather than statistical estimation or systematic-review completeness. Literature was selected purposively for its relevance to rural women entrepreneurship, women-owned micro-enterprises, financial inclusion, work-family conflict, entrepreneurial capabilities, social networks and institutional support. Priority was given to Malaysian studies, while selected international research was used comparatively where it clarified recurring mechanisms or empowerment strategies.

The analysis proceeded in three stages. First, recurring constraints were extracted and grouped into broad categories. Second, the categories were compared with the forms of support discussed in the literature. Third, the relationships between constraints and support mechanisms were synthesised into a proposed development pathway. The approach does not claim that every rural woman entrepreneur experiences all barriers or that the reviewed literature represents every region of Malaysia. Instead, it identifies recurrent patterns that are sufficiently consistent to support a policy-oriented conceptual framework.

Literature Review

Rural Women Micro-Entrepreneurship and Development

Rural entrepreneurship is often discussed as a mechanism for income diversification, community development and local resilience. Recent reviews emphasise that rural entrepreneurship should be analysed through the interaction between enterprise behaviour and the conditions of place, including infrastructure, institutions, social relationships and market connectivity (Gaddefors & Anderson, 2019; Putra et al., 2025). For women, these place-based conditions interact with gendered roles in households and communities. The result is a form of entrepreneurship in which economic, social and family considerations are closely connected.

Evidence from Malaysia supports the importance of viewing rural women entrepreneurs as a distinct development group. Rural women entrepreneurs can face inadequate infrastructure, limited market access, constrained finance, weak training opportunities and social or cultural bias (Abdul Azis et al., 2023). Research involving indigenous Dayak women in Sarawak further shows that entrepreneurial performance is shaped by achievement orientation, creativity and risk-taking, while contextual support remains important (Keling, Yap, & Ho, 2022). Although Sarawak is geographically outside West Malaysia, this evidence remains useful as a comparative Malaysian example of the interaction between rurality, gender and entrepreneurship.

Financial Exclusion And Resource Constraints

Access to finance is among the most persistent barriers in the literature on women-owned micro-enterprises. Rural women may have limited collateral, thin credit histories, incomplete documentation or small transaction sizes that make formal borrowing difficult. These constraints affect more than business start-up. Insufficient working capital can delay inventory purchases, prevent technology upgrading, limit hiring and reduce the ability to absorb shocks. Comparable research on rural women entrepreneurs has similarly identified new-venture funding and financial resources as recurring constraints (Ghouse, McElwee, Meaton, & Durrah, 2017; Ghouse, Durrah, & McElwee, 2021).

For Malaysian women micro-entrepreneurs, financial inclusion should therefore be considered a sustainability issue. Studies of Islamic micro-financing instruments show that alternative financing channels can support financial self-sufficiency where conventional credit is less accessible. Ar-Rahnu, for example, has been examined as a financing and financial-stability mechanism for Malaysian women micro-entrepreneurs (Nik Azman & Kassim, 2017; Nik Azman, Kassim, & Adeyemi, 2016). More recent Malaysian evidence likewise identifies formal-credit barriers and considers alternative financing as one route to broaden inclusion (Deraman, Abdullah, Azmi, & Abdullah, 2026). The policy implication is not that a single financing product is sufficient, but that finance must be matched with documentation support, financial literacy and business planning.

Work-Family Pressures And Gendered Expectations

Entrepreneurship is frequently attractive to women because it appears to provide flexibility, yet flexibility can be double-edged. When business activity is home-based or informally organised, boundaries between enterprise work and domestic work may become blurred. Women may therefore remain responsible for childcare, household management and family care while also carrying responsibility for sales, customers, suppliers and cash flow. Research on women entrepreneurship has repeatedly linked work-family conflict with entrepreneurial well-being and performance (Shelton, 2006; Mohamad & Bakar, 2017).

In Malaysia, the issue is not adequately captured by describing women as lacking commitment or time. Qualitative research shows that women entrepreneurs can actively negotiate household expectations while building their businesses, but these negotiations consume energy and may shape the size, timing and growth choices of the enterprise (Selamat & Endut, 2020). Recent Malaysian evidence also continues to associate work-family conflict with women entrepreneurial outcomes (Mohamad et al., 2024). Support strategies should therefore be family-sensitive, recognising that business training scheduled without regard to care responsibilities, mobility or household support may unintentionally exclude the very entrepreneurs it is intended to assist.

Skills, Digital Capability And Human Capital

Financial capital alone does not ensure enterprise sustainability. Rural women micro-entrepreneurs also require managerial knowledge, marketing skills, financial record keeping, digital capability and the confidence to evaluate new business opportunities. Malaysian evidence shows a positive relationship between entrepreneurial traits or competencies and micro-enterprise performance (Al Mamun & Ekpe, 2016). The earlier literature compiled for this study also repeatedly identified gaps in sales, marketing, technology use and business management.

The growing role of digital platforms increases the importance of capability development. Digital tools can reduce geographic disadvantage by connecting rural sellers to customers, training, payment systems and peer networks, but only when entrepreneurs possess the skills and resources to use them effectively. Training should therefore move beyond one-off generic courses. Modular learning, practical coaching, digital sales support, financial management and mentoring are more consistent with the needs of micro-enterprises that must learn while continuing to operate. Evidence from other Asian settings also demonstrates that women

entrepreneurs combine personal motivation with organisational learning, employee support and adaptive strategies to sustain their firms (Cho, Park, Han, Sung, & Park, 2021).

Networks, Mentoring And Institutional Support

Rural enterprises are often disadvantaged by distance from markets, professional services, suppliers and formal business networks. For women, weak networks can be compounded by mobility constraints or limited acceptance in male-dominated commercial spaces. Mentoring and peer networks therefore matter not only as sources of information but also as channels for confidence, referrals, market knowledge and social legitimacy. International qualitative studies similarly show that women entrepreneurs draw on social capital and networks to navigate structural constraints (Banihani, 2020; Sadrnabavi & Daneshvar, 2023).

Institutional support is most effective when it is easy to navigate. Rural women may technically qualify for financing, training, marketing support and digitalisation programmes but still struggle when information is dispersed across multiple agencies. Fragmented delivery can create repeated applications, inconsistent advice and high participation costs. A development-oriented approach should therefore connect financial institutions, training providers, local authorities, cooperatives, entrepreneurship agencies and digital-market intermediaries through clearer referral pathways. This shifts the emphasis from programme availability to programme accessibility and usability.

Findings And Discussion

Interconnected Barrier Clusters

The literature suggests that the main difficulty is not the existence of any single barrier, but the way barriers reinforce one another. A woman with limited capital may also lack formal records, which reduces access to credit. Limited finance can prevent technology adoption or hiring, which increases dependence on the owner's labour. Heavy owner dependence then intensifies work-family conflict. Restricted mobility or care responsibilities can reduce participation in training and networking, which in turn limits market information and confidence. This interconnected pattern explains why isolated interventions may produce only modest results.

The financial barrier is therefore best understood as part of a wider resource system. Financing matters, but its development effect is stronger when entrepreneurs can translate credit into productive capability. Similarly, training has limited impact if entrepreneurs lack working capital, market access or time to apply what they learn. The same logic applies to digitalisation: online selling can widen market reach, yet it requires devices, connectivity, digital literacy, reliable fulfilment and confidence in payment systems. Sustainable support must therefore coordinate economic, capability and social dimensions rather than treating them as separate policy silos.

Table 1: Barrier Clusters and Sustainable Empowerment Pathways

Barrier cluster	Typical manifestation	Empowerment response	Expected development outcome
Financial exclusion	Limited collateral, thin records, cash-flow constraints	Inclusive finance, microfinance/Ar-Rahnu options, financial literacy and record-keeping support	Enterprise continuity, productive investment and greater shock resilience
Work-family and social pressures	Care responsibilities, mobility limits, gender stereotypes and weak household support	Flexible training, peer support, family-sensitive programme design and mentoring	Higher participation, better well-being and lower exit risk
Skills and digital capability gaps	Weak marketing, bookkeeping, technology and strategic planning skills	Modular skills training, digital commerce coaching and ongoing mentoring	Higher productivity, market reach and management capability
Weak networks and market access	Geographical isolation, limited supplier/customer links and low visibility	Cooperatives, business networks, digital marketplaces and local enterprise hubs	Broader markets, stronger bargaining position and new opportunities
Fragmented institutional support	Scattered programmes, repeated applications and unclear referral routes	Coordinated agency pathways, one-stop information and case-based referral	Lower access costs, stronger uptake and clearer accountability

From Barriers To Empowerment

The proposed framework reframes barriers as points of intervention. The first pathway is financial inclusion. Credit should be accessible, appropriately sized and accompanied by practical support in financial management. Malaysian evidence on Ar-Rahnu and other micro-financing arrangements shows the importance of financing channels that reflect the circumstances of micro-entrepreneurs (Nik Azman & Kassim, 2017; Deraman et al., 2026). The objective should be productive financial capability rather than credit distribution alone.

The second pathway is capability development. Training is most valuable when it addresses immediate enterprise tasks such as costing, pricing, inventory, digital marketing, customer communication and cash-flow management. Capability development should also build self-efficacy so that entrepreneurs can make decisions under uncertainty. Comparative research shows that women frequently combine knowledge, networks and adaptive strategies to overcome structural constraints (Cho et al., 2021; Sadrnabavi & Daneshvar, 2023).

The third pathway is family-sensitive and socially embedded support. Programmes that assume entrepreneurs are unconstrained individuals may reproduce exclusion. Flexible scheduling, hybrid delivery, nearby training, peer groups and recognition of care responsibilities can reduce the participation cost of support. This approach does not position family as a problem; rather, it recognises that household relationships can operate either as a constraint or as an important support resource.

The fourth pathway is connectivity. Rural women entrepreneurs require connections to customers, suppliers, mentors, digital channels and institutions. Networks can help overcome

geographic isolation and information gaps. Digital platforms may complement physical networks, while cooperatives and local business associations can create collective visibility and bargaining power. The rural setting should therefore be treated as a context to be connected and strengthened rather than as an inherent entrepreneurial disadvantage.

The fifth pathway is coordinated institutional delivery. Programmes should be designed around the entrepreneur's journey rather than the internal boundaries of agencies. An entrepreneur may simultaneously require financing, marketing guidance, licensing information and digital assistance. A clearer referral mechanism can reduce duplication and improve continuity. This is particularly important for micro-enterprises with limited time and administrative capacity.

Sustainable Development Implications

The empowerment of rural women micro-entrepreneurs has implications beyond enterprise growth. More stable micro-enterprises can diversify household income, strengthen economic resilience and generate local employment. Women who gain control over business resources may also gain greater decision-making capacity within households and communities. These outcomes connect entrepreneurship with broader objectives of inclusive growth, gender equality and reduced rural disadvantage.

Sustainability should therefore be evaluated through more than business survival. Relevant outcomes include income stability, profitability, digital capability, access to formal financial services, market diversification, work-family well-being, network strength and reduced dependence on short-term assistance. This broader perspective is consistent with the argument that women entrepreneurship contributes to development when economic participation is accompanied by agency, capability and supportive institutions (Banihani, 2020; Othman, Radin A Rahman, & Kamaruddin, 2022).

A further implication is that policy should avoid treating rural women as a homogeneous group. Business sector, age, family structure, digital experience, location, ethnicity and enterprise maturity can shape support needs. A differentiated model allows foundational support for all participants while directing more intensive assistance to entrepreneurs facing multiple disadvantages. Future programme evaluation should test which combinations of support generate the strongest and most durable outcomes.

Policy And Practical Recommendations

First, financial programmes should integrate credit access with simple bookkeeping, cash-flow planning and documentation assistance. Alternative financing mechanisms can widen inclusion, but entrepreneurs also need the capacity to use finance strategically.

Second, entrepreneurship training should be modular, practical and accessible. Delivery should account for travel distance, care responsibilities and operating hours. Digital content can increase flexibility, but face-to-face mentoring remains important for problem solving and confidence.

Third, government and development agencies should strengthen mentor and peer networks. Experienced entrepreneurs, local business associations and sector specialists can help rural women access information and markets that formal training alone may not provide.

Fourth, digital market participation should be supported as an integrated capability. Training should cover content creation, customer service, online payments, platform selection, cyber-safety, fulfilment and basic data use rather than focusing only on social-media promotion.

Fifth, institutional coordination should be improved through clearer referral pathways. A local or digital one-stop mechanism could direct entrepreneurs to financing, licensing, training, welfare, mentoring and market-development services based on their assessed needs.

Conclusion

Rural women micro-entrepreneurs in West Malaysia operate within an environment where financial, social, capability and institutional conditions interact. The literature does not support a narrow explanation that attributes enterprise difficulties to insufficient motivation or individual weakness. Instead, recurring barriers include restricted finance, work-family pressure, gendered expectations, skill and digital gaps, weak networks, market limitations and fragmented support. The central contribution of this paper is to shift the discussion from barriers to empowerment pathways. Sustainable enterprise development requires an integrated model combining inclusive finance, capability development, family-sensitive support, networks and mentoring, digital and market connectivity, and coordinated institutional delivery. Such an approach recognises rural women entrepreneurs as economic actors embedded within households, communities and institutional systems.

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