



Challenges and Opportunities for SMES in Twin Transition

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Challenges faced by SMEs – ENV Forum 2022

Regulatory barriers

Skilling to transition to 4.0

Infrastructure

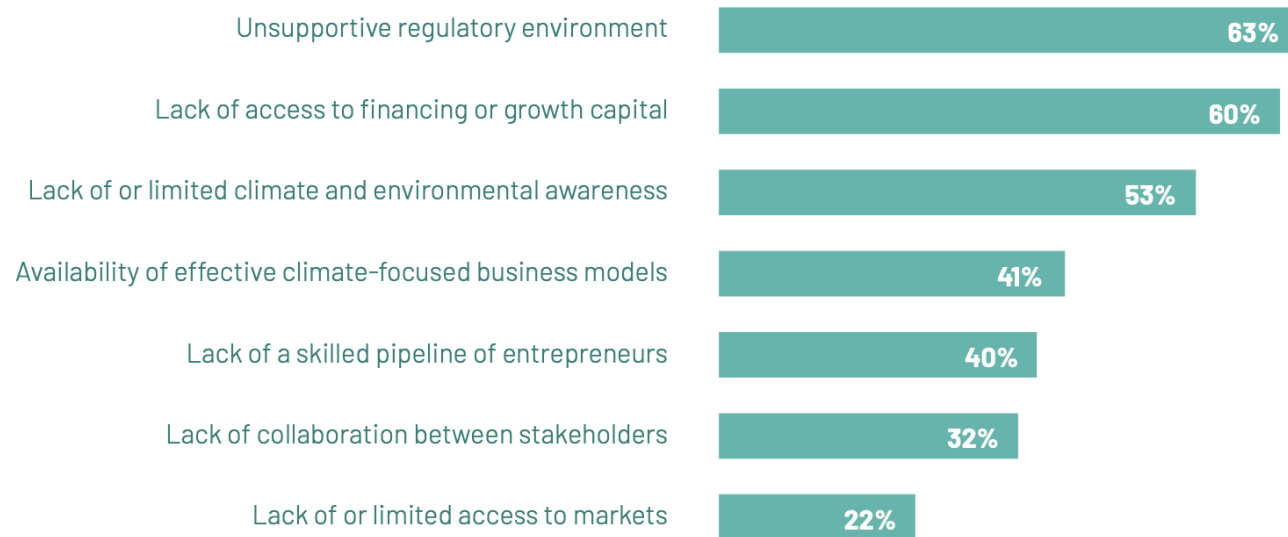
Knowledge & skills gaps

SMEs are more vulnerable (political, financial, and environmental shock)

Limited capability to adapt (family owned, funding, human resources,etc)

Challenges Faced by Climate and Environmental Entrepreneurs in Southeast Asia

Figure 21: Top challenges faced by climate and environmental entrepreneurs in Southeast Asia



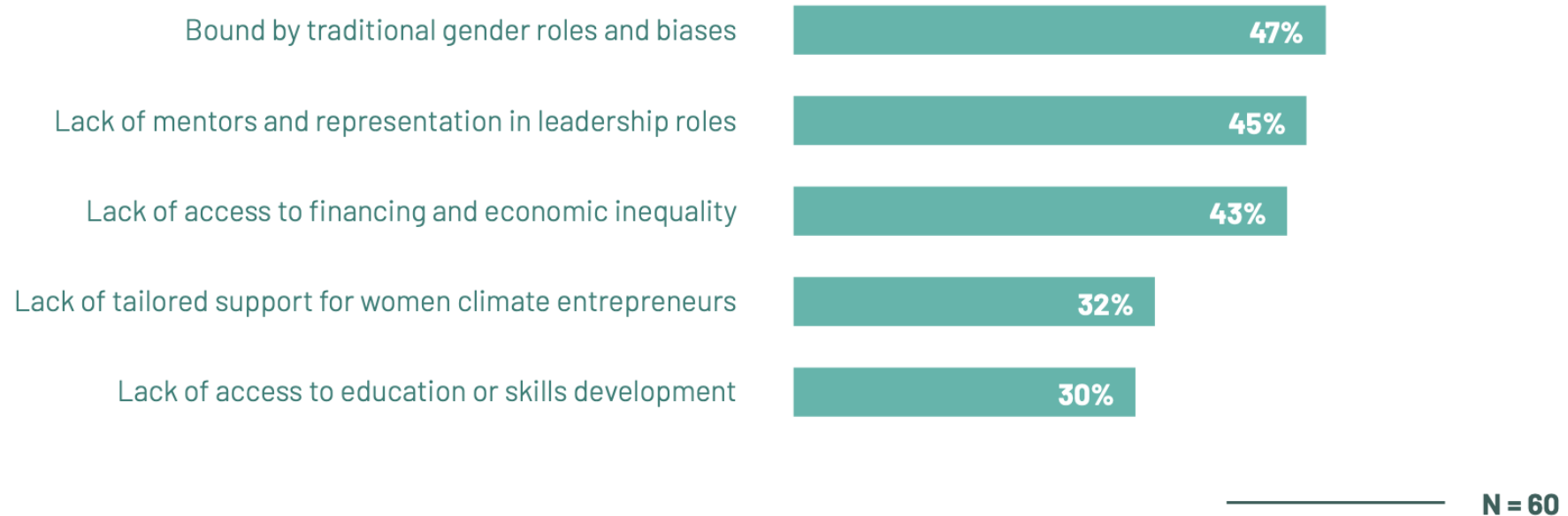
N = 73

Source: M. Chiewattanakul, K.Melati, V.Hume, O.Wechayachai, J, Phongpangsatahporn; Entrepreneurial Ecosystems Snapshot: Climate and Environmental Entrepreneurialship in South East Asia; 2021; ANDE.



Challenges Faced by Climate and Environmental Entrepreneurs in Southeast Asia

Figure 16: Top challenges faced by women in engaging with the climate and environmental entrepreneurial ecosystem in Southeast Asia



Source: M. Chiewattanakul, K.Melati, V.Hume, O.Wechayachai, J, Phongpangsatahporn; Entrepreneurial Ecosystems Snapshot: Climate and Environmental Entrepreneurialship in South East Asia; 2021; ANDE.



Support for SMEs – ENV Forum 2022

Mindset both from industry practitioner and consumers

Support SMEs readiness through coaching, training, etc

Open data/level playing field

Provide incentives for SMEs and policies that are SMEs friendly

Create a supportive ecosystems for SMEs

Sharing best practices and success stories

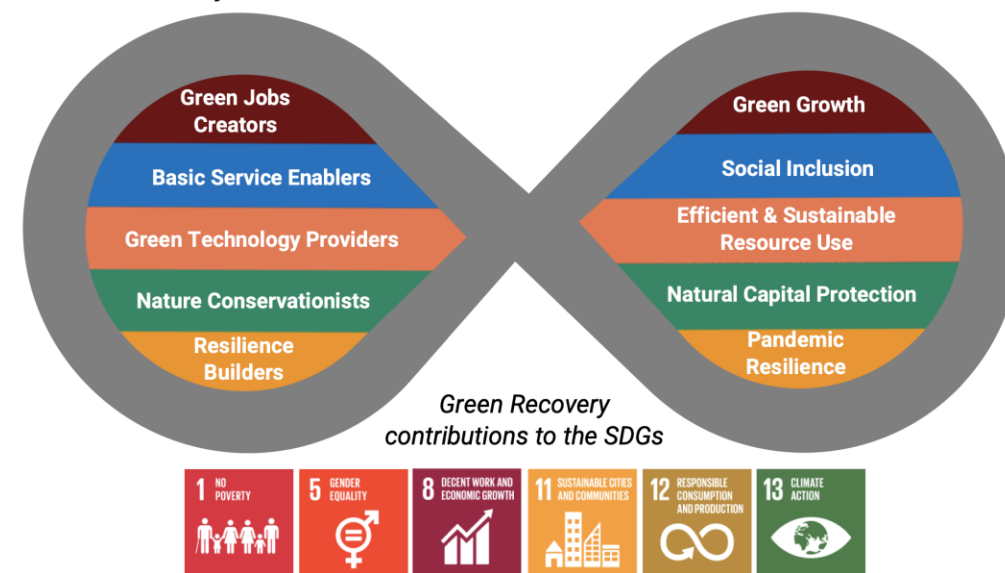
Green Recovery Readiness for SMEs



Figure 3. Seven Critical Green Recovery Readiness Factors guiding the Assessment

Green & socially inclusive MSMEs

Green Recovery Goals



Source: SEED (2022). Driving Green Recovery Pathways in South and Southeast Asia: Insights from Micro, Small, and Medium-Sized Enterprises and Intermediaries.

Opportunities and Solutions – ENV Forum 2022

Financial Support or capital support to specific sectors

Shared platform for support, discussions, and connect with investors/funding

Policy coherence

Accountability (monitoring)

Revisit reporting and make it more efficient and SME friendly for SMEs and policies that are SMEs friendly

Invest in innovation, digital tech and skills

Access to information (data enabling), Cross Border Sharing of rules, regulations..

SMEs grading standards (0-40 employees, 40-250....)

Driving factors for SMEs to integrate circular economy practices

Internal and External Support

- Organizational management
- Consumer Awareness and consumption norms
- Increasing knowledge and skills

Opportunities to Invest

- Sustainable supply chain management
- Technological innovation
- Cost structure

Policy Support

- Incentives for SMEs
- Promoting local, national, and international cooperation
- Regulations that support green business model
- Policies coherence among the coordinating agencies and support new innovations

How to move forward?



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Circular Industry: INNOVATION & DIGITALIZATION AS ENABLERS FOR SMEs

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Thank you for your
attention