

Call for Book Chapters

Credit Guarantee Schemes and MSME Finance in Asia and the Pacific: Financing MSMEs for Sustainable Growth amid Global Uncertainty

Editors

- Prof. [Farhad Taghizadeh-Hesary](#), Professor, Tokai University, Japan
- Dr. [Shigehiro Shinozaki](#), Senior Economist, Asian Development Bank

Background

Micro, Small, and medium-sized enterprises (MSMEs) contribute significantly to employment, innovation, and economic growth globally. However, many MSMEs continue to face financing constraints due to information asymmetry, limited collateral, high transaction costs, and perceived credit risk. These constraints can limit their ability to invest, expand, innovate, and improve their competitiveness ([ADB SME Monitor, 2025](#)).

Given the bank-centered financial system developed in developing Asia, credit guarantee schemes (CGSs) have become a critical instrument for enhancing MSME access to finance by sharing credit risk between financial institutions and guarantee providers. By facilitating lending to firms that may otherwise struggle to access credit, CGSs can help address financing gaps and support MSME development.

At the same time, MSMEs face growing pressure and increasing opportunities to invest in green technologies, energy efficiency, cleaner production, and climate resilience. Such investments often require substantial upfront investments, while their financial returns may be uncertain or realized over a longer period. This creates an important opportunity to examine how CGSs can evolve beyond their traditional role in facilitating access to finance and contribute to sustainable investment, resilience, and long-term MSME competitiveness ([Yoshino, Taghizadeh-Hesary and Shinozaki, 2026](#)).

This edited volume, jointly organized by the Asian Development Bank (ADB) and the Tokai University Research Institute for Environment and Sustainability (TRIES), brings together academic and policy perspectives on the evolving role of credit guarantee schemes in MSME finance. With a particular focus on financing sustainable and resilient MSMEs, the volume examines how credit guarantee schemes can help address financing constraints while supporting sustainable investment, climate resilience, green transition, and long-

term competitiveness. It explores emerging approaches to guarantee design and pricing, credit risk assessment, sustainability-oriented finance, financial innovation, and the use of CGSs to mobilize finance for sustainable and resilient MSMEs.

Tentative Table of Contents (Indicative Only)

Authors are welcome to propose chapters on related topics that align with the overall theme of the volume. Contributions are not limited to the chapters listed below, and proposals addressing emerging issues at the intersection of MSME finance, credit guarantee schemes, and sustainability are strongly encouraged. Country-specific case studies and comparative cross-country analyses are also welcome, particularly those that provide practical insights and policy lessons from different institutional and economic contexts in developing Asia and the Pacific.

Part I. MSME Finance, Credit Guarantees, and Sustainable Development

1. MSME Financing Constraints and the Role of Credit Guarantee Schemes
2. Credit Guarantee Schemes and Sustainable MSME Finance: Concepts and Emerging Trends
3. Credit Guarantees, Financial Inclusion, and Inclusive Sustainable Growth
4. Measuring the Financial Health, Sustainability, and Resilience of MSMEs

Part II. Credit Guarantee Design and Risk-Based Financing

5. Optimal Credit Guarantee Fees and Risk-Based Pricing for MSMEs
6. Optimal Credit Guarantee Ratios and Risk Sharing
7. Sustainability-Adjusted Credit Risk Assessment for MSMEs
8. Integrating ESG and Sustainability Indicators into MSME Credit Scoring
9. Sustainability-Adjusted Credit Guarantee Pricing and Incentives for Sustainable Investment

Part III. Green Finance and Sustainable MSME Investment

10. Financing MSME Investment in Energy Efficiency and Renewable Energy
11. Credit Guarantees for Cleaner Production, Resource Efficiency, and the Circular Economy
12. Financing MSME Climate Adaptation and Resilience
13. Green Lending and Sustainable Finance for MSMEs: The Role of Credit Guarantees

Part IV. Innovation, Institutions, and Global Experiences

14. Emerging Models for MSME Risk and Sustainability Assessment: Artificial Intelligence, Alternative Data, and Digital Technologies
15. Digitalization, FinTech, and the Transformation of MSME Credit Guarantees
16. Public, Private, and Hybrid Credit Guarantee Models for Sustainable MSME Finance
17. Green Credit Guarantee Schemes in Developed Economies: Institutional Models, Innovations, and Lessons
18. Green Credit Guarantee Schemes in Emerging and Developing Economies: Lessons and Challenges
19. The Role of Multilateral Development Banks in Financing Sustainable and Resilient MSMEs

20. The Future of Credit Guarantee Schemes: Financing Sustainable, Resilient, and Competitive MSMEs

Submission Guidelines

Researchers, policymakers, practitioners, financial-sector professionals, and development experts are invited to submit an extended abstract in English. The extended abstract should be approximately 500 words and include:

- Chapter title
- Author(s)
- Affiliation(s)
- Background and motivation
- Research methodology
- Expected findings
- Policy implications

Abstracts should be submitted in Microsoft Word format.

- Submission Deadline: **December 15, 2026**
- Notification of Acceptance: **December 30, 2026**
- Full Chapter Submission: **March 31, 2027**
- Accepted chapters should be **8,000–10,000 words**, including references, and will undergo peer review before publication.

Authors are requested to include, with their submission, a brief statement confirming that they have read and agree to comply with the Ethics, Copyright, and Legal Notice set out in this Call for Chapters, including requirements concerning originality, third-party permissions, and future publishing arrangements with the publisher.

Authors of accepted abstracts may be invited to participate in a hybrid Chapter Development Workshop. The workshop will provide an opportunity to receive feedback from the editors and invited experts to further strengthen the chapters before submission of the full manuscripts.



Ethics, Copyright, and Legal Notice

By submitting an abstract and chapter, the author(s) confirm that the work is original, has not been previously published in substantially similar form, and is not currently under consideration elsewhere. The chapter must comply with accepted ethical standards in research and scholarship.

The author(s) are responsible for ensuring that their contribution does not contain unlawful, defamatory, or otherwise infringing material, and that any third-party content, including tables, figures, maps, photographs, and substantial text excerpts, is either lawfully reusable or covered by appropriate written permissions from the relevant rights holders.

Copyright and licensing arrangements for accepted chapters will be determined in accordance with the final publication agreement. Authors will be informed of the applicable copyright, licensing, and publication terms before publication.

The views expressed in the chapters are those of the individual authors and do not necessarily reflect the views of the editors, their institutions, donors, or partners.

The editors reserve the right to reject or request revisions to any submission that does not comply with applicable ethical, legal, academic, or copyright requirements. Final publication arrangements, including copyright, licensing, publication rights, and other legal terms, will be communicated to the authors at the appropriate stage of the publication process.

Submission

Please submit abstracts to:

Prof. Farhad Taghizadeh-Hesary
Tokai University, Japan
Email: taghizadeh.hesary.farhad.k@tokai.ac.jp

cc:

Dr. Shigehiro Shinozaki
Asian Development Bank
Email: sshinozaki@adb.org

Email Subject: Book Chapter Submission: Credit Guarantee Schemes and MSME Finance in Asia and the Pacific