



Call for Chapters

Role of Green & Transition Finance in Achieving Carbon Neutrality



Editors

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Conference date and location (hybrid): **Sep 22, 2023; Seoul, Republic of Korea**

Co-organizers: Yonsei University and Tokai University

Background

An increasing number of governments are setting national strategies for achieving carbon-neutral societies. Is it enough? Of course not. The current investment levels in carbon-neutral projects in most countries are insufficient to meet the climate-related goals set by different countries. (Taghizadeh-hesary and Yoshino, 2019).

To reduce Greenhouse gases (GHGs) to achieve carbon neutrality, countries need to scale up the financing of investments that provide environmental benefits, known as “*Green Finance*.” (Sachs et al., 2019). In addition, new financing approaches and instruments to reduce GHG, known as “*Transition Finance*,” need to be considered. Transition finance aims to support companies trying to steadily reduce GHG emissions under a long-term strategy to achieve a decarbonized society (METI, 2022). OECD proposed the [transition finance toolkit](#). The Japanese government has been an early advocate of the importance of transition finance and has promoted various initiatives (FSA, 2022). Japan set the guidelines for the [transition finance incentives](#). However, the effectiveness of these policies in reducing GHGs needs to be empirically assessed. In addition, looking for innovative financing methods is essential to ease green projects’ access to stable and cheap financing. Innovative finance needs to be in three dimensions: institutional innovation, innovation in products, and processes (Taghizadeh-Hesary, Aboojafari, and Yoshino, 2022)

This *call for chapters*, seeks theoretical and empirical, and case studies of innovative and market-based solutions to green and transition finance, that can help achieve decarbonized societies. Successful manuscripts will be developed into chapters for a book volume dedicated to providing policy recommendations for developing green finance and transition finance strategies for governments, based on a sound theoretical framework.

Chapters may deal with, but are not limited, to the following:

- Ways to assess and mitigate the risk of investments in green projects.
- Role of green and transition finance in achieving net-zero emissions.
- Analyzing green and transition finance programs in major jurisdictions.
- Effectiveness of transition finance incentives.
- Obstacles for transition financing and solutions.
- Fundraiser's climate transition strategy and governance.
- Ways to assure transparency in the climate transition process.
- Innovative and market-based instruments and sustainability.
- Green finance policy design and effectiveness evaluation.
- Role of governments in unlocking private investments in green projects.
- Public support for investments in green projects during and post-pandemic.
- Role of new technologies (e.g., artificial intelligence; blockchain technology; Internet-of-things; etc.) in easing green and transition finance.
- Role of venture capital, crowdfunding, angel investment, and partner financing in achieving net-zero emissions.
- Roles of institutional innovation, and innovation in products and processes in achieving carbon neutral societies.
- Case studies on utilizing innovative finance in funding green projects.
- Institutional investors and carbon neutral societies.
- Green finance for climate security.

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Manuscript Submission Information

Contributors should submit their extended abstract in English by **March 31, 2023**. The deadline is not extendable. The extended abstract should be about 1,000 words, including the title, name of the author(s), affiliation(s), research background, motivation, methodology, and expected policy implications. **Abstracts should be submitted in word format to farhad@tsc.u-tokai.ac.jp and sukhyun@yonsei.ac.kr.**

The subject of the email message: “Submission to the CFP on Green and Transition Finance book.”

Successful applicants will be notified by **April 10, 2023**

Accepted abstracts will be invited to present their full chapters at the Role of Green and Transition Finance in Achieving Carbon Neutrality conference to be organized in hybrid mode in Seoul, the Republic of Korea, on **September 22, 2023**. Selected applicants must submit their full chapter by **July 30, 2023**. The chapter should be 8,000–10,000 words in length, including references. Accepted chapters will be published by **World Scientific** in an edited book volume.

