Nader Naifar Ahmed Elsayed *Editors* 

## Green Finance Instruments, FinTech, and Investment Strategies

Sustainable Portfolio Management in the Post-COVID Era



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## Contents

rart 1 Green Finance, Sustainability, and investment Strategies	
Multicriteria Decision Analysis for Sustainable Green Financing in Energy Sector	3
The Development of the Global Green Finance Market: The Role of Banks and Non-banking Institutional Investors	27
Corporate Social Responsibility and Bank Credit Ratings  Laura Baselga-Pascual, Nebojsa Dimic, and Emilia Vähämaa	47
The Impact of Banking on Sustainable Financial Practices Toward an Equitable Economy	65
Ethical and Socially Responsible Investments in the Islamic Banking Firms: Heart, Mind, and Money: Religious Believes and Financial Decision-Making in the Participatory Financing Contracts: Charitable Donation Announcement Effect on Agents' Level of Effort and	
Commitment	81
Malaysia's Sustainable Banking Regulatory Framework: Value-Based Intermediation and Climate Change Principle-Based Taxonomy Zuraida Rastam Shahrom and Sherin Kunhibava	125
Part II The Impact of Fintech and Investment Sustainability	
The Impact of the Digital Economy Paradigm on Investment Sustainability in Oman	169

x Contents

The Sandbox in Saudi Arabia: A Regulatory Approach and Applications	191
Risk Factors in Cryptocurrency Investments and Feasible Solutions to Mitigate Them.  Harsh Jain, Shourya Rohilla, Dhairya Vakharia, Neeraj Gangani, and Shalini Wadhwa	211
The Examination of Shariah Compliance of Equity Crowdfunding Companies in Indonesia Ahmad Hidayatullah and Burhan Uluyol	237
Fintech and Banking: An Indian Perspective	261
Green Finance and Fintech: Toward a More Sustainable Financial System Sunanda Vincent Jaiwant and Joseph Varghese Kureethara	283

## The Development of the Global Green Finance Market: The Role of Banks and Non-banking Institutional Investors



Liudmila Filipava 💿 and Fakhri Murshudli 📵

## 1 Introduction

The popularization of "green" ideas contributes to the globalization of green finance (Nedopil et al., 2021), causing the compliance of the financial institutions' activities with the principles and Goals of Sustainable Development (SDGs). Since the main contribution to green investment, including renewable energy and other low-carbon projects, is provided by bank lending, the banking sector plays a significant role. According to Runyon (2016), bank lending accounts for 70% of debt and 50% of total sustainable financing. The *Green Banking system* includes actors at the international level within the framework of the Global Alliance for Banking on Values (GABV). Commitment to environmental issues is now a part of the overall banking strategy and corporate governance, from environmental audits to including ESG factors in risk management (WWF, 2014). Bank's interest in green finance, among other reasons, is explained by the possibility of obtaining reputational benefits and competitive advantages in the market (UNEP, 2015a), especially in new green sectors of the economy.

The Global Green Finance (GGF) market currently sees the rapid growth of numerous informal private alliances and initiatives. For example, the Sustainable Banking and Finance Network (SBFN) brings together banking regulators and banking associations of private financial institutions. Other examples include the Sustainable Stock Exchanges Initiative (SSE), the Financial Centers for Sustainability Network (FC4S), the Sustainable Insurance Forum (SIF), the Principles for

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