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Nota di contenuto	Part I: Introduction -- Chapter 1. Fintech and Sustainability: An Overview (Thomas Walker, Harry Turtle, Maher Kooli, and Elaheh Nikbakht) -- Part II: Fintech And Environmental Sustainability -- Chapter 2. Scaling Up Climate Finance Through Blockchain-Based Digital Green Bonds (Yushi Chen) -- Chapter 3. Green Energy, Emissions, and Blockchain Technology (Tony J. Erwin and Baozhong Yang) -- Chapter 4. The Role of Green Finance in Supporting Maritime Sustainable Development (Massimo Arnone and Tiziana Crovella) -- Part III: Fintech And Social Sustainability -- Chapter 5. Does Fintech Contribute to Fair and Equitable Outcomes? (Lakshmi Shankar Ramachandran).-Chapter 6. Fintech, Financial Inclusion, and Social

Challenges: The Role of Financial Technology in Social Inequality (Simona Cosma and Giuseppe Rimo) -- Chapter 7. The Metaverse's Inspiration for Sustainable Business: Restructuring Economic Logic, Capital, Assets, Organization, and Industry (Yushi Chen) -- Part IV: Fintech And Governance Sustainability -- Chapter 8. The Circular Economy: A Fintech Driven Solution for Sustainable Practices (Vincent Grégoire and Kevin Guay) -- Chapter 9. The Role of Fintech in the Field of Sustainability and Financing (Niccole Jordan, Patrick Röthlisberger, Julia Meyer, and Beat Affolter) -- Chapter 10 .The Mediating Role of Fintech on ESG and Bank Performance (Nur Badriyah Mokhtar and Ashraful Alam). Chapter 11. Integrating AI to Increase the Effectiveness of ESG Projects (Sean Stein Smith).

Sommario/riassunto

Financial technologies (fintech) can improve sustainability, influence policies, and require new regulations. Climate change, water pollution, and non-renewable resources management can all be addressed with fintech innovations. Despite the advantages offered by fintech, opponents warn of potential negative consequences. The application of fintech in sustainability is a double-edged sword requiring further investigation. This book provides an overview of fintech applications and considers their impact on the future of sustainable finance. It explores how financial technologies can enhance the sustainability of investment and corporate decisions and contribute to the fulfilment of the Sustainable Development Goals (SDGs). By considering practitioner and academic views, it examines whether and how fintech can improve sustainable practices, potential threats with possible solutions, and policies and regulations designed to improve sustainability benefits.

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