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Titolo	Financial risk management and climate change risk : the experience in a central bank / / edited by Antonio Scalia
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Nota di contenuto	Chapter 1. Financial Risk Management and Climate Change Risk -- Part 1. Monetary Policy and Financial Risk Management -- Chapter 2. The Cost of Unconventional Monetary Policy Measures. A Risk Manager's Perspective -- Chapter 3. The Eurosystem Collateral Framework and the Measures Introduced in Response to the Pandemic Emergency -- Chapter 4. Sovereign Ratings -- Chapter 5. The Bank of Italy's In-House Credit Assessment System for Non-Financial Firms -- Chapter 6. The Role of Rating Agencies: Implications for the Financial System and Central Banks' Efforts to Reduce their Reliance -- Chapter 7. The Incorporation of Climate Change Risk in the Eurosystem Monetary Policy Framework and the Decarbonisation of the Corporate Bond Portfolio -- Part 2. The Integration of Climate Change in Financial Risk Management -- Chapter 8. The Commitment to Sustainability in Financial Investments -- Chapter 9. The Strategic Allocation and Sustainability of Central Bank Investments -- Chapter 10. Machine Learning, ESG Indicators, and Sustainable Investment -- Chapter 11. The Global Green Bond Market -- Chapter 12. The Exposure of Investments to Climate and Environmental Risks.
Sommario/riassunto	Financial risk management for institutional investors has recently grown in scope to include long-term sustainability considerations and climate change risk concerns. This book shows how a national central

bank in the Eurosystem has adapted its financial risk management principles and practices against the background of non-conventional monetary policy measures and following the introduction of sustainability criteria, with a special role for carbon-neutrality. The topics covered include a market-based approach to evaluating credit risk, the development of an independent credit rating system, and the properties and limitations of agencies' sovereign ratings. Furthermore, the book analyzes the integration of sustainability principles into strategic asset allocation and describes the use of machine learning techniques for discerning the role of the E, S and G variables in equity returns. The authors also discuss the growth of the global green bond market and the greenium, as well as the sustainability indicators for large portfolios of corporate and government securities. Given its scope, the book will appeal to all professionals working in the field who would like to know the state-of-the-art in these areas.
