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Special Issue Call for Papers

Sustainable Finance: Pioneering Innovation for Climate-Resilient Development

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INTRODUCTION

The global financial landscape is undergoing a profound transformation driven by the urgent need to address climate change and achieve sustainable development (Letcher, 2022; Z. Xu, 2023). Sustainable finance has emerged as a powerful catalyst for change, enabling investments that not only generate financial returns but also contribute to a climate-resilient and environmentally sustainable future (Agan & Balcilar, 2023). This special issue explores the latest innovations, challenges, and opportunities in sustainable finance, with a focus on pioneering strategies to drive climate-resilient development (Tandon et al., 2022). Climate change presents one of the most critical global challenges of our time. It is not just an environmental problem; it poses significant economic and social risks (Stein, 2023). The need for swift and effective action to mitigate and adapt to climate change has never been more urgent (Filho et al., 2022; Kaudia et al., 2022; Kiprizli, 2022). Sustainable finance has emerged as a powerful solution to

address these multifaceted challenges and is at the heart of this special issue's justification (Tu et al., 2022).

Climate Change as a Global Crisis: The Intergovernmental Panel on Climate Change (IPCC) and other scientific authorities have repeatedly emphasized the dire consequences of climate change, including more frequent and severe extreme weather events, rising sea levels, and disruptions to ecosystems (Al-Jayyousi et al., 2023; Beretić et al., 2023; Rompel, 2023). The impacts of climate change threaten economies, livelihoods, and entire communities. It is essential to focus on the financial sector's role in mitigating and adapting to these impacts (Adom et al., 2022).

The Role of Finance in Climate Resilience: Sustainable finance represents a transformative shift in the financial industry (Sarker et al., 2022). It emphasizes investments that not only generate financial returns but also contribute to climate-resilient and environmentally sustainable development (Calliari et al., 2022). The financial sector plays a pivotal role in allocating resources to projects and initiatives that address climate change, and understanding how it can do so effectively is crucial (Bose, 2022).

Innovation and Best Practices: This special issue aims to provide a platform for sharing innovative strategies and best practices in sustainable finance. It is essential to showcase pioneering ideas and practical solutions that can inspire and guide financial institutions, policymakers, and businesses in their efforts to address climate change.

Intersection of Finance, Policy, and Technology: Sustainable finance is at the intersection of finance, policy, and technology (Q. Gao et al., 2023; Wu, 2022; Zhang & Dong, 2023). It is influenced by regulatory frameworks, driven by technological innovations, and guided by principles of corporate responsibility (Avgouleas, 2021; Wang, 2021; A. Xu et al., 2023). The articles in this special issue will explore how these domains interact and influence the adoption of sustainable finance practices (Afshan et al., 2023; C. Gao et al., 2022; Sarker et al., 2022).

Global Impact: Sustainable finance is not confined to a particular region or sector (Falcone & Sica, 2023b). It has a global reach, influencing investments, banking, and policy-making worldwide (Chen & Zhao, 2021; Cravero & Crifo, 2021; Park, 2023). By bringing together contributions from diverse perspectives, we aim to foster a holistic understanding of how sustainable finance can contribute to global climate-resilient development (Falcone & Sica, 2023a; Luo et al., 2022; Süer, 2019).

Policy Relevance: The special issue addresses the relevance of policies and regulations in promoting sustainable finance. It is essential to explore how governments and international bodies are facilitating the transition towards climate-resilient finance and the potential impact of evolving policy frameworks.

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Practical Application: While theoretical discussions are valuable, this special issue places a strong emphasis on practical application. Through case studies, real-world examples, and actionable insights, it seeks to provide readers with tangible guidance on implementing sustainable finance strategies.

Interdisciplinary Insights: Climate resilience and sustainable finance require a multidisciplinary approach. This special issue encourages contributions from scholars, practitioners, policymakers, and experts from various backgrounds to provide diverse perspectives on the topic.

In summary, the urgency of addressing climate change, the transformation of financial markets through sustainable finance, and the need to share innovative solutions justify the creation of this special issue. It serves as a call to action for the global community, urging a collective effort to pioneer innovative financial strategies for climate-resilient development, and to explore the role of finance in mitigating and adapting to climate change.

CALL FOR PAPERS

We invite scholars, practitioners, policymakers, and industry experts to contribute original research articles, case studies, and reviews addressing the various dimensions of sustainable finance. Topics of interest include but are not limited to:

- **Green Finance and Investments:** Assessments of green bonds, sustainable funds, and ESG (Environmental, Social, and Governance) investments. Exploring innovative financial instruments designed to fund climate-resilient projects.
- **Climate Risk Assessment:** Methodologies and tools for evaluating and mitigating climate-related financial risks. Case studies of businesses that have successfully integrated climate risk management into their financial strategies.
- **Sustainable Banking:** Analyses of sustainable banking practices, including green lending, responsible underwriting, and the role of banks in promoting climate-resilient development.
- **Policy and Regulatory Frameworks:** Examination of government policies and international agreements that promote sustainable finance and climate resilience. How do these frameworks affect financial markets and investments?
- **Impact Investing**: Case studies and evaluations of impact investing initiatives in climate-resilient projects. Discuss the challenges and opportunities for investors looking to make a positive impact on the environment.
- **Technological Innovations:** The role of fintech, blockchain, and artificial intelligence in advancing sustainable finance. How can these technologies enable more transparent and efficient investment processes?

- **Sustainable Finance in Developing Economies:** Exploration of sustainable finance initiatives in emerging economies and their potential for promoting climate resilience and sustainable development.
- **Corporate Sustainability Reporting:** Analyses of corporate sustainability reporting practices and their impact on investment decisions. Case studies of companies effectively disclosing their environmental, social, and governance performance.

Explanation of how the special issue fits with the aims and ethos of RAE

The special issue on "Sustainable Finance: Pioneering Innovation for Climate-Resilient Development" is a perfect match for the ethos and goals of RAE - Revista de Administração de Empresas. RAE, a respected scholarly journal, places a premium on advancing management research by promoting rigorous, cross-disciplinary studies. This special issue delves into the intricate relationship between sustainable finance and management practices, offering a comprehensive understanding of how the financial sector manages resources, investments, and risk in the face of climate change. By embracing multiple disciplines such as finance, economics, environmental science, and policy studies, the special issue embodies RAE's commitment to fostering cross-disciplinary collaboration. Furthermore, it provides actionable insights, practical applications, and case studies, in line with RAE's focus on research with direct implications for management professionals. The issue takes a global perspective, addressing the international significance of sustainable finance in combatting climate change, aligning with RAE's dedication to research with global and multinational relevance. Additionally, it highlights innovative financial strategies and solutions that have the potential to drive progress in management practices. Lastly, by exploring the intricate connection between policy and management within the context of sustainable finance, this special issue complements RAE's acknowledgment of the interplay between these two domains. In essence, "Sustainable Finance: Pioneering Innovation for Climate-Resilient Development" embodies RAE's core values by offering an in-depth, cross-disciplinary, and practical examination of management practices in the context of climate change and sustainable finance.

Explanation of plans to disseminate the call to as wide an audience as possible to ensure sufficient submissions.

Our dissemination strategy for the special issue on "Sustainable Finance: Pioneering Innovation for Climate-Resilient Development" is designed to reach a diverse and extensive audience. To maximize submissions, we will employ a multifaceted approach, encompassing academic journals and databases, academic conferences, partnerships with professional organizations, collaboration with universities, social media and online platforms, email campaigns, press releases, webinars, workshops, and early and continuous promotion. By actively engaging with respected academic and industry stakeholders, sharing the call through established academic networks, and leveraging the power of social media and digital communication, we aim to create a strong and far-reaching call for papers. Collaborating with renowned

professional organizations will provide a direct pathway to finance practitioners, while our presence at academic conferences and workshops will capture the attention of scholars actively engaged in climate finance research. By maintaining a sustained and pervasive presence through these channels, we aspire to not only attract a wide range of submissions but also to foster a collective dialogue on sustainable finance, ultimately contributing to the advancement of knowledge in this vital area of climate-resilient development.

ABOUT THE JOURNAL

RAE was launched in 1961 and is one of the most prestigious journals published in Latin America. The journal is currently ranked as level 1 in AJG ABS and indexed by several indexers and databases such as Elsevier's Scopus, SciELO, IBSS, HAPI, Spell, and JCR/Clarivate (WoS). Accepted articles are published in English and Portuguese to reach a wide global audience. *RAE* is an open-access journal and does not charge publication fees.

Submission of papers

Papers submitted must not have been published, accepted for publication, or presently be under consideration for publication elsewhere. To be eligible for review, the manuscript must follow the *RAE*'s guidelines, here. The submission must be made through the ScholarOne system at http://mc04.manuscriptcentral.com/rae-scielo. Further information, write to: raeforum@fgv.br

REFERENCES

Adom, R. K., Simatele, M. D., & Reid, M. (2022). Addressing the challenges of water-energy-food nexus programme in the context of sustainable development and climate change in South Africa. *Journal of Water and Climate Change*, *13*(7), 2761 – 2779. https://doi.org/10.2166/wcc.2022.099

Afshan, S., Yaqoob, T., Meo, M. S., & Hamid, B. (2023). Can green finance, green technologies, and environmental policy stringency leverage sustainability in China: evidence from quantile-ARDL estimation. *Environmental Science and Pollution Research*, *30*(22), 61726 – 61740. https://doi.org/10.1007/s11356-023-26346-1

Agan, B., & Balcilar, M. (2023). Unraveling the Green Growth Matrix: Exploring the Impact of Green Technology, Climate Change Adaptation, and Macroeconomic Factors on Sustainable Development. *Sustainability (Switzerland)*, *15*(11). https://doi.org/10.3390/su15118530

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management research that matters

Al-Jayyousi, O., Hasan, W. N. W., Mohamed Saniff, S., Sever, S. D., & Tok, E. (2023). A Critical Discourse Analysis on Climate Change in a Globalized World: The Nexus of Islam and Sustainable Development. *Sustainability (Switzerland)*, *15*(19). https://doi.org/10.3390/su151914515

Avgouleas, E. (2021). Resolving The Sustainable Finance Conundrum: Activist Policies And Financial Technology. *Law and Contemporary Problems*, *84*(1), 55 – 73. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104808091&partnerID=40&md5=d581192462f34017b8c4f0f75e01d045

Beretić, N., Bauer, A., Funaro, M., Spano, D., & Marras, S. (2023). A participatory framework to evaluate coherence between climate change adaptation and sustainable development policies. *Environmental Policy and Governance*. https://doi.org/10.1002/eet.2076

Bose, S. (2022). Adaptation Finance: A Review of Financial Instruments to Facilitate Climate Resilience. In *The Palgrave Handbook of Climate Resilient Societies: Volumes 1-2* (Vol. 2). Springer International Publishing. https://doi.org/10.1007/978-3-030-42462-6_15

Calliari, E., Castellari, S., Davis, M., Linnerooth-Bayer, J., Martin, J., Mysiak, J., Pastor, T., Ramieri, E., Scolobig, A., Sterk, M., Veerkamp, C., Wendling, L., & Zandersen, M. (2022). Building climate resilience through nature-based solutions in Europe: A review of enabling knowledge, finance and governance frameworks. *Climate Risk Management*, *37*. https://doi.org/10.1016/j.crm.2022.100450

Chen, Y., & Zhao, Z. J. (2021). The rise of green bonds for sustainable finance: global standards and issues with the expanding Chinese market. *Current Opinion in Environmental Sustainability*, *52*, 54 – 57. https://doi.org/10.1016/j.cosust.2021.06.013

Cravero, P. G., & Crifo, P. (2021). Sustainable finance, a new challenge in global economic competition; [La finance durable, nouvel enjeu de la compétition économique mondiale]. *Politique Etrangere*, *2021*(3), 79 – 92. https://doi.org/10.3917/pe.213.0079

Falcone, P. M., & Sica, E. (2023a). Sustainable Finance and the Global Health Crisis. In *Sustainable Finance and the Global Health Crisis*. Taylor and Francis. https://doi.org/10.4324/9781003284703

Falcone, P. M., & Sica, E. (2023b). The role of sustainable finance during the global health crisis: Transformative innovation policies for environmental and social sustainability. In *Sustainable Finance and the Global Health Crisis*. Taylor and Francis. https://doi.org/10.4324/9781003284703-4

Revista de Administracao de Empresas®
management research that matters

Filho, W. L., Hickmann, T., Nagy, G. J., Pinho, P., Sharifi, A., Minhas, A., Islam, M. R., Djalanti, R., García Vinuesa, A., & Abubakar, I. R. (2022). The Influence of the Corona Virus Pandemic on Sustainable Development Goal 13 and United Nations Framework Convention on Climate Change Processes. *Frontiers in Environmental Science*, *10*. https://doi.org/10.3389/fenvs.2022.784466

Gao, C., Song, P., Wen, Y., & Yang, D. (2022). Effect of Science and Technology Finance Policy on Urban Green Development in China. *Frontiers in Environmental Science*, *10*. https://doi.org/10.3389/fenvs.2022.918422

Gao, Q., Wu, H., & Yang, C. (2023). The impact of technology finance policies on the systemic risk of bank-firm networks. *Applied Economics*. https://doi.org/10.1080/00036846.2023.2212971

Kaudia, A., Sokona, Y., Mantlana, B., Mbandi, A., Osano, P., Kehbila, A. G., Nzuve, L., Tagwireyi, C., Heaps, C., Hicks, K., Palmer, E., Wernecke, B., & Garland, R. M. (2022). The launch of the first-ever Integrated Assessment of Air Pollution and Climate Change for Sustainable Development in Africa. *Clean Air Journal*, *32*(2). https://doi.org/10.17159/CAJ/2022/32/2.15320

Kiprizli, G. (2022). Through the Lenses of Morality and Responsibility: BRICS, Climate Change and Sustainable Development; [Ahlak ve Sorumluluk Bakışıyla: BRICS, İklim Değişikliği ve Sürdürülebilir Kalkınma]. *Uluslararasi Iliskiler*, *19*(75), 65 – 82. https://doi.org/10.33458/uidergisi.1164936

Letcher, T. M. (2022). Water and Climate Change: Sustainable Development, Environmental and Policy Issues. In *Water and Climate Change: Sustainable Development, Environmental and Policy Issues*. Elsevier. https://doi.org/10.1016/C2021-0-00376-X

Luo, W., Tian, Z., Zhong, S., Lyu, Q., & Deng, M. (2022). Global Evolution of Research on Sustainable Finance from 2000 to 2021: A Bibliometric Analysis on WoS Database. *Sustainability (Switzerland)*, *14*(15). https://doi.org/10.3390/su14159435

Park, S. K. (2023). Sustainable finance in global capital markets. In *Research Handbook on Global Capital Markets Law*. Edward Elgar Publishing Ltd. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85165713661&partnerID=40&md5=31c7f5b6e0fc0393ffe088c6ae7fde60

Rompel, M. (2023). Adaptation to climate change in Southern Africa: Challenges for sustainable development and the role of international cooperation. In *Climate Change Epistemologies in Southern Africa: Social and Cultural Dimensions*. Taylor and Francis. https://doi.org/10.4324/9781003180814-12

Revista de Administracao de Empresas®
management research that matters

Sarker, M. N. I., Peng, Y., Khatun, M. N., Alam, G. M. M., Shouse, R. C., & Amin, M. R. (2022). Climate finance governance in hazard prone riverine islands in Bangladesh: pathway for promoting climate resilience. *Natural Hazards*, *110*(2), 1115 – 1132. https://doi.org/10.1007/s11069-021-04983-4

Stein, S. (2023). Universities confronting climate change: beyond sustainable development and solutionism. *Higher Education*. https://doi.org/10.1007/s10734-023-00999-w

Süer, S. (2019). Developments on sustainable finance: A growth opportunity for global economy. In *Handbook of Research on Creating Sustainable Value in the Global Economy*. IGI Global. https://doi.org/10.4018/978-1-7998-1196-1.ch015

Tandon, I., Wallace, C., Caretta, M. A., Vij, S., & Irvine, A. (2022). Urban water insecurity and its gendered impacts: on the gaps in climate change adaptation and Sustainable Development Goals. *Climate and Development*. https://doi.org/10.1080/17565529.2022.2051418

Tu, C., Ma, H., Li, Y., Fu, C., You, Z.-J., Newton, A., & Luo, Y. (2022). Transdisciplinary, Co-Designed and Adaptive Management for the Sustainable Development of Rongcheng, a Coastal City in China in the Context of Human Activities and Climate Change. *Frontiers in Environmental Science*, *10*. https://doi.org/10.3389/fenvs.2022.670397

Wang, Y. (2021). Research on Influence of Computer Technology on Industrial Upgrading and Cooperative Evolution of Environmental Protection Fiscal Policy from Green Finance Perspective. *Journal of Physics: Conference Series*, *1744*(4). https://doi.org/10.1088/1742-6596/1744/4/042104

Wu, Y. (2022). The Path of Agricultural Policy Finance in Smart Service for Rural Revitalization under Big Data Technology. *Mobile Information Systems*, *2022*. https://doi.org/10.1155/2022/9113683

Xu, A., Zhu, Y., & Wang, W. (2023). Micro green technology innovation effects of green finance pilot policy—From the perspectives of action points and green value. *Journal of Business Research*, *159*. https://doi.org/10.1016/j.jbusres.2023.113724

Xu, Z. (2023). Water-climate change extended nexus contribution to social welfare and environment-related sustainable development goals in China. *Environmental Science and Pollution Research*, *30*(14), 40654 – 40669. https://doi.org/10.1007/s11356-023-25145-y

Zhang, W., & Dong, J. (2023). The Polarization Effect and Mechanism of China's Green Finance Policy on Green Technology Innovation. *Sustainability (Switzerland)*, *15*(13). https://doi.org/10.3390/su151310114