ESG, MACROECONOMIC FUNDAMENTALS AND STOCK RETURNS: Corporate Governance Implications from EU Markets

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Abstract: This paper examines how Environmental, Social, and Governance (ESG) factors influence stock returns and economic performance in the EU. It delves into advanced economies, GIIPS (Greece, Ireland, Italy, Portugal, and Spain), and CEE (Central and Eastern Europe) countries. By analyzing data, the study highlights areas for improvement in the EU's ESG performance, such as resource use and social equity. Interestingly, the analysis finds that strong corporate governance, particularly in CEE, is linked to higher stock returns, suggesting the value of sound regulations. Conversely, environmental performance shows a negative correlation with returns in CEE, likely due to the region's historical dependence on heavy industry. Overall, this study emphasizes how ESG can guide investors towards companies promoting sustainable economic growth.

Key words: ESG; *corporate governance; stock returns JEL Classification: E0*; *F3*;*F2*; *H5*; *F6*

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References:

- 1. Baek, S. and Song, M., 2024. ESG ratings and macroeconomic risks in the Asian emerging stock markets. *Applied Economics Letters*, pp. 1–6. https://doi.org/10.1080/13504851.2024.2306182.
- 2. Bebchuk, L.A. and Weisbach, M.S., 2010. The State of Corporate Governance Research. *The Review of Financial Studies*, 23(3), pp. 939–961. https://doi.org/10.1093/rfs/hhp121.
- 3. Berkman, H. and Tirodkar, M., 2024. ESG Investing During Calm and Crisis: Implied Expected Returns'. Rochester, NY. https://doi. org/10.2139/ssrn.4760126.
- 4. Chen, Z. and Xie, G., 2022. ESG disclosure and financial performance: Moderating role of ESG investors. *International Review of Financial Analysis*, 83, p. 102291. https://doi.org/10.1016/j.irfa.2022.102291.
- 5. Christensen, D.M., Serafeim, G. and Sikochi, A., 2022. Why is Corporate Virtue in the Eye of The Beholder? The Case of ESG Ratings. *The Accounting Review*, 97(1), pp. 147–175. https://doi. org/10.2308/TAR-2019-0506.
- 6. Cohen, G., 2023. The impact of ESG risks on corporate value. *Review* of *Quantitative Finance and Accounting*, 60(4), pp. 1451–1468. https://doi.org/10.1007/s11156-023-01135-6.
- Demers, E., Hendrikse, J., Joos, P. and Lev, B.I., 2021. ESG Didn't Immunize Stocks During the COVID-19 Crisis, But Investments in Intangible Assets Did. *Journal of Business Finance & Accounting*, 48, pp.433-462. http://dx.doi.org/10.1111/jbfa.12523.
- 8. Fiorillo, P., Meles, A., Pellegrino, L.R., Verdoliva, V., 2024. Geopolitical risk and stock price crash risk: The mitigating role of ESG performance. *International Review of Financial Analysis*, 91, p. 102958. https://doi.org/10.1016/j.irfa.2023.102958.
- 9. Gavrilakis, N. and Floros, C., 2024. Volatility and Herding Bias on ESG Leaders' Portfolios Performance. *Journal of Risk and Financial Management*, 17(2), p. 77. https://doi.org/10.3390/jrfm17020077.
- 10. Gibson, R., Krueger, P. and Schmidt, P.S., 2021. ESG Rating Disagreement and Stock Returns. *Financial Analysts Journal*, 77(4), pp.104–127. https://doi.org/10.1080/0015198X.2021.1963186.
- 11. La Porta, R., Lopez-De-Silanes, F. and Shleifer, A., 1999. Corporate Ownership Around the World. *The Journal of Finance*, 54(2), pp.471–517. https://doi.org/10.1111/0022-1082.00115.

CIOCÎRLAN, STANCEA, ZWAK-CANTORIU, CIUCIUC, ESG...

- 12. Liang, H. and Renneboog, L., 2017. On the Foundations of Corporate Social Responsibility. *The Journal of Finance*, 72(2), pp.853–910. https://doi.org/10.1111/jofi.12487.
- 13. Lins, K.V., Servaes, H. and Tamayo, A., 2017. Social Capital, Trust, and Firm Performance: The Value of Corporate Social Responsibility during the Financial Crisis. *The Journal of Finance*, 72(4), pp.1785–1824. https://doi.org/10.1111/jofi.12505.
- 14. Liu, J. Lau, S., Liu, S.S. and Hu, Y., 2024. How Firm's Commitment to ESG Drives Green and Low-Carbon Transition: A Longitudinal Case Study from Hang Lung Properties. *Sustainability*, 16(2), p. 711. https://doi.org/10.3390/su16020711.
- 15. Russo, M.V., 2008. *Environmental Management: Readings and Cases*. SAGE.
- 16. Scalet, S. and Kelly, T.F., 2010. CSR Rating Agencies: What is Their Global Impact? *Journal of Business Ethics*, 94(1), pp.69–88. https://doi.org/10.1007/s10551-009-0250-6.
- 17. Wang, L. and Hou, S., 2024. The impact of digital transformation and earnings management on ESG performance: evidence from Chinese listed enterprises. *Scientific Reports*, 14(1), p. 783. https:// doi.org/10.1038/s41598-023-48636-x.
- 18. Yang, C., Yang, R., Zhou, Y., Liu, Z., 2024. E, S, and G, not ESG: Heterogeneous effects of environmental, social, and governance disclosure on green innovation. *Corporate Social Responsibility* and Environmental Management, 31(2), pp. 1220–1238. https:// doi.org/10.1002/csr.2627.
- 19. Zahid, M., Rehman, H.U. and Khan, M.A., 2019. ESG in focus: The Malaysian Evidence. City University Research Journal (CURJ), 9(1), pp.72-84.