COMPANY ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) DATA



As environmental, social and governance (ESG) considerations become a part of every investment process, investors are increasingly focusing on which ESG issues are most material. ESG-related risks can be numerous, often opaque, and usually vary across sectors.

USE-CASE SCENARIOS

- Identify material ESG risks within portfolio companies, understand the potential magnitude of the risk and enable them to compare companies across sectors
- Analyze comparability across industries and companies at both the overall ESG and issue-specific risk levels
- Incorporate into equity or bond valuations
 models and aggregated at the portfolio level
- Support engagement with companies on priority ESG issues and informs voting decisions on E&S shareholder resolutions

KEY BENEFITS

- In-depth, timely ESG Data cover 4,500 companies and all major global indices
- Gain greater insight into companies' policies, programs and preparedness to manage ESG risks
- Easily identify ESG issues affecting a company and its industry peers
- Understand companies' historical ESG performance with coverage dating back to 2009
- Material ESG Issues (MEIs) are identified and brought into focus
- Transparency into Company Events that may impact a company's operations, stakeholders or the environment

RESEARCH CONDUCTED WITH SUSTAINALYTICS DATA

Political Affinity and Mutual Fund Voting Schizophrenia, Massimo Massa (INSEAD), Lei Zhang (City University of Hong Kong)

Which Investors Matter for Equity Valuations and Expected Returns?, Ralph S. J. Koijen (University of Chicago—Booth School of Business; Centre for Economic Policy Research (CEPR); National Bureau of Economic Research (NBER)), Robert Richmond (New York University)



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ABOUT SUSTAINALYTICS

Sustainalytics is an independent ESG and corporate governance research, ratings and analysis firm supporting investors around the world with the development and implementation of responsible investment strategies. With 13 offices globally, Sustainalytics partners with institutional investors who integrate environmental, social and governance information and assessments into their investment processes. Today, the firm has more than 300 staff members, including 170 analysts with varied multidisciplinary expertise of more than 40 sectors. Through the IRRI survey, investors selected Sustainalytics as the best independent responsible investment research firm for three consecutive years, 2012 through 2014 and in 2015, Sustainalytics was named among the top three firms for both ESG and Corporate Governance research. For more information, visit <u>www.sustainalytics.com</u>.

ABOUT WRDS

Wharton Research Data Services (WRDS) provides the leading business intelligence, data analytics, and financial research platform to global institutions — enabling comprehensive thought leadership, historical analysis, and insight into the latest innovations in academic research.

WRDS provides researchers with one location to access over 350 terabytes of data across multiple disciplines including Accounting, Banking, Economics, ESG, Finance, Healthcare, Insurance, Marketing, and Statistics. Flexible data delivery options include a powerful web query method that reduces research time; the WRDS Cloud for executing research and strategy development; and the WRDS client server using SAS, Python. R, Stata, Matlab, and more. Our Analytics team, doctoral-level support and rigorous data review and validation give clients the confidence to tailor research within complex databases and create a wide range of reliable data models.

An award-winning data research platform for over 75,000 commercial, academic, and government users in 30+ countries, WRDS is the global gold standard in data management and research — all backed by the credibility and leadership of the Wharton School.

ABOUT THE WHARTON SCHOOL

Founded in 1881 as the world's first collegiate business school, the <u>Wharton School</u> of the University of Pennsylvania is shaping the future of business by incubating ideas, driving insights, and creating leaders who change the world. With a faculty of more than 235 renowned professors, Wharton has 5,000 <u>undergraduate</u>, <u>MBA</u>, <u>executive MBA</u> and <u>doctoral</u> students. Each year 13,000 professionals from around the world advance their careers through <u>Wharton Executive</u> <u>Education's</u> individual, company-customized, and online programs. More than 99,000 Wharton alumni form a powerful global network of leaders who transform business every day. For more information, visit <u>www.wharton.upenn.edu</u>.