

Snapshot:

ESG Data Product Launches

H12022 Update

We are pleased to share a summary of product launches, product extensions, acquisitions, and strategic partnerships of the major ESG data providers over the first half of 2022.

The data provider universe continues to respond to the growing sophistication of capital allocators' E, S, and G data needs and multiplying use cases. Products are also being launched to help asset managers comply with evolving ESG disclosure regulations. However, scrutiny of the methodological robustness of these products remains high and proposals to regulate ESG data providers are gathering momentum^{1,2}.

We will continue to closely track the maturing ESG data product landscape as coverage expands and methodological transparency improves.

Our Previous ESG Data Product Snapshots

Snapshot: ESG Data Products, February 2022 Update Snapshot: ESG Data Products, January 2021 Update

- 1. The International Organization of Securities Commissions (IOSCO) is engaging with both national regulators and market participants to push for the implementation of its recommendations calling for oversight of ESG ratings and data product providers.
- 2. The French and Dutch regulators AMF and AFM have advocated for an expansion of the regulatory scope to encompass broader ESG data-related products, not just ESG ratings.







dun & bradstreet

- H1 2022 | D&B ESG Intelligence: D&B ESG Intelligence is a third-party sustainability analytics solution that allows companies to assess and track their business partners' ESG performance and activities. The solution provides comprehensive coverage of sustainability performance data on over 38 million public and private businesses in 45 countries. D&B's ESG Rankings are organized into 13 ESG themes and 31 topic-specific categories to help understand specific risks and opportunities.
- April 2022 | Incorporation of ESG Intelligence into D&B Risk Analytics: D&B Risk Analytics provides supply and
 compliance teams with a solution that utilizes the Dun & Bradstreet Data Cloud. The platform allows users to
 screen suppliers, actively monitor risk changes, streamline the reporting process, and drive operational efficiency
 through automation. D&B Risk Analytics users can leverage ESG Intelligence to prioritize ESG risks and inform
 supplier evaluations.

esgbook

- June 2022 | Partnership with Ortec Finance: ESB Book's partnership with Ortec Finance, leading provider of technology and solutions for risk and return management, will provide investors with access to metrics and data on corporate GHG emissions and green revenues, as well as regulatory solutions addressing Sustainable Finance Disclosure Regulation (SFDR), Task Force on Climate Related Financial Disclosures (TCFD), and EU Taxonomy requirements.
- March 2022 | Partnership with Google Cloud: ESG Book announced that its suite of sustainability data products and solutions will be available through Google Cloud's data exchange, Analytics Hub.
- March 2022 | Launch of ESG Data Convergence Project metrics on ESG Book: Private companies can disclose
 information against the ESG Data Convergence Project's key metrics, alongside other leading ESG frameworks and
 standards.
- **January 2022** | Partnership with Snowflake: The partnership helps ESG Book deliver its suite of sustainability data products and solutions at scale via Snowflake's Data Cloud.

FitchRatings

- April 2022 | Climate Vulnerability Scores for Corporate Sectors: Having first introduced the scores for the utilities, oil
 and gas, and chemicals sectors in 2021, Fitch Ratings began extending its Climate Vulnerability Scores (Climate.VS)
 across all corporate sectors globally.
- March 2022 | ESG.RS Guidance for Global Infrastructure: Fitch announced updates to its ESG Relevance Score
 (ESG.RS) scoring guidance for several sectors in the Global Infrastructure and Project Finance group. The
 modifications appropriately illuminate the materiality and relevance of ESG risks to the sectors and issuers within
 the group.

ISS ESG ▷

- June 2022 | Modern Slavery Scorecard: The Modern Slavery Scorecard enables investors to identify, evaluate, and prioritize modern slavery risks in their global portfolios and supports their modern slavery and supply chain related reporting. The scorecard assesses 25 quantitative and qualitative factors and covers approximately 7,400 issuers globally.
- May 2022 | Regulatory Sustainable Investment Solution: Regulatory Sustainable Investment Solution supports global
 financial market participants in defining their interpretation of sustainable investments, and allows them to quantify
 the portion of funds, products, and portfolios that meet those criteria. As of May 2022, the solution covers over 12,000
 corporate issuers. For specific climate and social indicators, ISS ESG provides a significantly larger coverage universe
 of up to 35,000 corporate issuers.
- April 2022 | Enhanced ESG Country Rating: ISS announced enhancements to the ISS ESG Country Rating, which
 provides fixed income investors with superior coverage of almost 100% of issued global sovereign debt.
- March 2022 | ISS ESG Gateway: ISS ESG Gateway is an online portal that provides public access to a range of high-level ISS ESG corporate ratings and scores as well as fund ratings, including ESG Corporate Ratings and, where applicable, the "Prime" Status of a rated company, Governance QualityScores, SDG Impact Ratings, and ESG Fund Ratings. The portal will initially provide ratings and scores on over 6,100 corporations across the globe, including roughly 3,000 in the Americas, 1,700 in EMEA, and 1,400 in Asia-Pacific, as well as ratings for approximately 30,000 funds spread across 45 jurisdictions. Information will be updated monthly.
- March 2022 | Augmented Net Zero Solutions: ISS announced the launch of augmented solutions that support
 investors with Net Zero alignment initiatives. New features include Net Zero target status and modelled Net Zero
 emissions trajectories.
- March 2022 | ISS ESG Water Risk Rating: The ISS ESG Water Risk Rating enables investors to address water risks in their portfolios. The rating assesses a company's overall exposure to freshwater-related risk, comprised of 11 distinct data points per company, and covers approximately 7,400 companies globally.
- January 2022 | Data Verification (DV) Portal: The DV portal launch represents a major expansion of ISS' current DV program. Through the portal, the program will allow for verification of more than 400 governance and compensation datapoints, including those related to stock plans previously available for verification through the now-retired Equity Plan DV platform.
- January 2022 | ISS ESG Labels & Standards Solutions: The solutions cover key jurisdictions and international
 frameworks including UN Global Compact, Autorité des Marchés (AMF), GreenFin, Nordic Swan, Label Socially
 Responsible Investment (SRI), Label Relance, and Towards Sustainability (Febelfin). The solutions provide global
 coverage of up to 8,000 issuers for equity and fixed income assets, enhanced climate and screening controversies
 data for 28,500 issuers, and norms based research for 25,000 issuers.

Moody's

- June 2022 | Structured Finance Request for Comment: Moody's Investors Service sought feedback from market participants on the proposed addition of a structured finance appendix to its general principles for assessing ESG risks methodology. Moody's proposed to apply the general framework for establishing E, S, and G Issuer Profile Scores (IPSs) and Credit Impact Scores (CISs) for all structured finance asset classes and covered bonds.
- April 2022 | Moody's ESG360™: Moody's ESG360™ provides portfolio managers with ESG analyst-verified scores and modeled ESG and climate intelligence on private and public companies. Portfolio managers can identify ESG leaders and laggards across themes, sectors, and regions; monitor and report on portfolio level performance across a broad range of research lines; analyze key risk metrics at both the portfolio and entity level; and access Moody's physical and transition climate risk data sets across a recently expanded universe of 10,000 companies globally. Moody's announced its plans to increase the coverage to 300 million companies in the coming months through a combination of modeled and ESG analyst-verified scores.
- April 2022 | Expansion of ESG Credit Impact Scores: Moody's assigned its ESG Issuer Profile and Credit Impact Scores
 to the following additional sectors: manufacturing, aerospace and defense, retail and apparel, construction, and
 building materials.
- April 2022 | Expansion of ESG Credit Impact Scores: Moody's assigned its ESG Issuer Profile and Credit Impact Scores
 to the following additional sectors: global airlines, consumer products, tobacco, beverages, restaurants, gaming, and
 shipping; large US counties; European public sector housing; and financial institutions.
- March 2022 | Market Consultation on Enhanced Methodology for ESG Assessments: Moody's ESG Solutions sought feedback from clients and other market participants on proposed enhancements to its methodology for ESG Assessments. Proposals included the addition of new subcategories for analysis, improvement in double materiality approach, increase in industry frameworks, enhancements in the data structure, and introduction of an overall ESG grade for entities.



- June 2022 | Partnership with Carbon Risk Real Estate Monitor (CRREM): The agreement integrates new decarbonization
 pathways data into MSCI Climate Value-at-Risk (VaR), enabling greater flexibility in transition risk calculations.
- June 2022 | Next Generation of Equity Factor Models: The latest generation of MSCI Equity Factor Models feature new
 crowding, machine-learning and sustainability factors alongside risk forecasting tools designed to adapt to market
 volatility. Sustainability factors include both ESG factors and Carbon Efficiency factors that measure companies'
 emissions relative to their sizes.
- June 2022 | Total Portfolio Footprinting: Total Portfolio Footprinting helps financial institutions measure carbon
 emissions across their lending and investment portfolios as part of the transition to a net-zero economy. The tool
 provides institutions with the ability to set and manage reduction targets for their financed emissions against a
 baseline, aligning this with their net zero commitments within banking, insurance, and investments.

- February 2022 | Partnerships with GeoQuant and ELEVATE: MSCI clients can access GeoQuant's ESG Geopolitical Risk Dataset, which provides daily indicators and two-year predictions on over 40 governance, social, security, and environmental risks across 127 countries. ELEVATE's Supply Chain ESG Risk Ratings shed light on portfolio-level social and governance risks by aggregating data on supply chains across more than 100 countries.
- January 2022 | Partnership with GIST: MSCI clients can access GIST's Impact Data, which measures the value a
 company is adding to or subtracting from society's natural, human and produced capital.



- April 2022 | Partnership with Google Cloud: RepRisk announced that its ESG risk data will be available through Google Cloud's data exchange, Analytics Hub. Businesses can access and integrate RepRisk data through their systems and leverage Google BigQuery technology to generate meaningful data insights.
- January 2022 | Partnership with Qontigo: The partnership utilizes RepRisk's daily-updated, decision-useful data to
 enhance Qontigo's ESG risk management models and tools. Qontigo users can access RepRisk ESG risk data via
 Axioma portfolio analytics and risk models.



- June 2022 | Acquisition of Aquantix: Morningstar Sustainalytics leverages Aquantix's expertise in assessing physical
 climate risks and advanced technology and modelling capabilities to bolster its climate capabilities and solutions and
 also benefit from Aquantix's strategic partnership with Teranet Inc., a global leader in modern registry solutions, real
 estate ecosystem platforms, and data and analytics.
- June 2022 | Physical Climate Risk Metrics: Physical Climate Risk Metrics evaluate the possible occurrence of 7
 different physical hazards across over 12,000 issuers by conducting a bottom-up assessment of over 12 million assets
 and their vulnerability to each type of physical hazard. This product is an initial building block of a comprehensive suite
 of climate-related research and data solutions that will be launched throughout the next 12 months.
- **February 2022** | **Engagement 360**: Engagement 360 is an integrative stewardship solution that combines all of Morningstar Sustainalytics' engagement programs in one bundle. The service offers institutional investors a comprehensive approach to addressing systemic risks and underlying ESG issues in their portfolios.

S&P Global

- **February 2022** | Merger with IHS Markit: S&P completed its merger with data provider IHS Markit, strengthening its ESG and energy transition data capabilities.
- January 2022 | Acquisition of The Climate Service: S&P acquired climate risk data provider The Climate Service, bolstering its climate data, models and analytics capabilities.

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