

The Engine for a Sustainable Growth: Moody's Data and Analytics for Economic Research

Ismini Fola | Marco Attilio Federico | Domenico Piscitelli

Agenda

1. Who we are

2. How we support sustainability...

a. ...Placing sustainability at the core of our business

b. ...Investing in supporting our clients in being more sustainable

c. ...Offering data, content and tools to support academic and policy makers to support a sustainable growth

Conclusion

Who we are

MOODY'S | Better decisions



Bureau van Dijk, a Moody's Analytics Company



BUREAU VAN DIJK

From Moody's Analytics

**MOODY'S
ANALYTICS**

- » Moody's Analytics acquired Bureau van Dijk in August 2017.
- » This union means we can create the best products available on the market.
- » With considerable investments in data collection and delivery, we are able to offer very detailed and accessible solutions.

How we support sustainability...

...Placing sustainability at the core of our business

...Investing in supporting our clients in being more sustainable

...Offering data, content and tools to support academic and policy makers to support a sustainable growth

...Placing sustainability at the core of our business

2021 Sustainability Highlights



BETTER BUSINESS

We strive to embed responsible, sustainable decision-making in everything we do.

92%

Reduction in absolute Scope 1 and Scope 2 GHG emissions from 2019 base year



BETTER LIVES

We aim to create a forward-thinking, inclusive culture for our people and communities.

\$0.99

Earned by women globally for every \$1 earned by comparable men²



BETTER SOLUTIONS

We build products and services that companies can use to help mitigate emerging risks and accelerate market transformation.

+36%

Year-over-year increase in ESG-related revenue (excl. RMS)⁴

...Placing sustainability at the core of our business



CONTINUING OUR SUPPORT THROUGHOUT THE COVID-19 PANDEMIC

We remain committed as ever to supporting our employees, customers, partners and communities through the ongoing challenges of the COVID-19 pandemic. Some examples include:

- » Providing complimentary access to our products and services valued at \$22,500,000 since 2020 to help businesses, nonprofits and policymakers assess the risks and financial implications of COVID-19;
- » Offering employees flexibility to navigate the pandemic while working from home or the office through our Workplace of the Future initiative;
- » Expanding our Moody's Moments that Matter wellness series, with virtual sessions aimed at helping employees adapt to hybrid work.

...Placing sustainability at the core of our business

» Established Moody's Foundation

» Launched employee-led Business Resource Groups

» Published our inaugural TCFD Report

» Published General Principles for Assessing Environmental, Social and Governance Risks, detailing our approach for incorporating ESG in credit ratings

» Acquired majority stake in V.E, global provider of ESG research, and in Four Twenty Seven, leading provider of climate risk tools

» Set science-based targets for reducing GHG emissions, published Decarbonization Plan and joined the Say on Climate campaign

» Launched a comprehensive ESG Solutions unit to serve the growing demand for ESG insights

» Updated MIS's ESG cross-sector methodology, published in 2019, providing greater transparency on how ESG considerations are incorporated into credit ratings

» Published first Stakeholder Sustainability Report and launched sustainability website

» Committed to achieve net-zero across our operations and value chain by 2040

» Became a founding member of the Net Zero Financial Services Provider Alliance

» Joined the Taskforce on Nature-related Financial Disclosures (TNFD)

» Acquired RMS, a leader in climate and natural disaster risk modeling and analytics

2002

2008

2017

2019

2020

2021

...Investing in supporting our clients in being more sustainable

Everything digital, everything accessible remotely, you can choose how you consume, access & analyze data



Product Interfaces

We can deliver data through our product interfaces. For example, data can be delivered through our Orbis solution.



Catalyst Solutions

We can deliver data through our Catalyst solutions that apply Orbis data to specific use cases. These often include workflow and other software tools.



Bulk Data

We can deliver data through multiple bulk data delivery options, including a contemporary API, to get the data directly into your own tools.



Connectors

We can connect and deliver to third-party platforms and software via our range of Connectors. For example, BvD Connector for Salesforce.



Moody's DataHub

We can deliver our bulk data and feed packages via Moody's DataHub, a data exploration, management and delivery platform.

...Offering data, content and tools to support academic and policy makers to support a sustainable growth

Economic Research represents the thought leadership and innovation. It influences public opinion and policy making

Moody's Analytics data and solutions: essential to understand the phenomenon, analyze implications and study future scenario and potential solutions

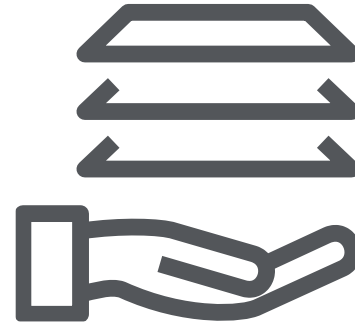
Education is fundamental to raise awareness among the new generations of professionals

Academic Research Use Case



Your Objective

- Produce innovative research that impacts economic and societal development, requiring micro and macro-level data to carry out research, studies and papers on several topics
- Prepare students for the professional world and attract, retain and develop engaged researchers
- Provide necessary resources to support a wide range of research topics
- Be cited in top tier journals to increase institution's brand and reputation



Our Offerings

We use micro-data for econometric analysis that captures the heterogeneity of economic factors for different and detailed data aggregation, allowing for international pooling of data across countries and industries, strong time series dimension and quick and easy data manipulation and extraction in multiple different formats, including Excel, TXT/SQL files.

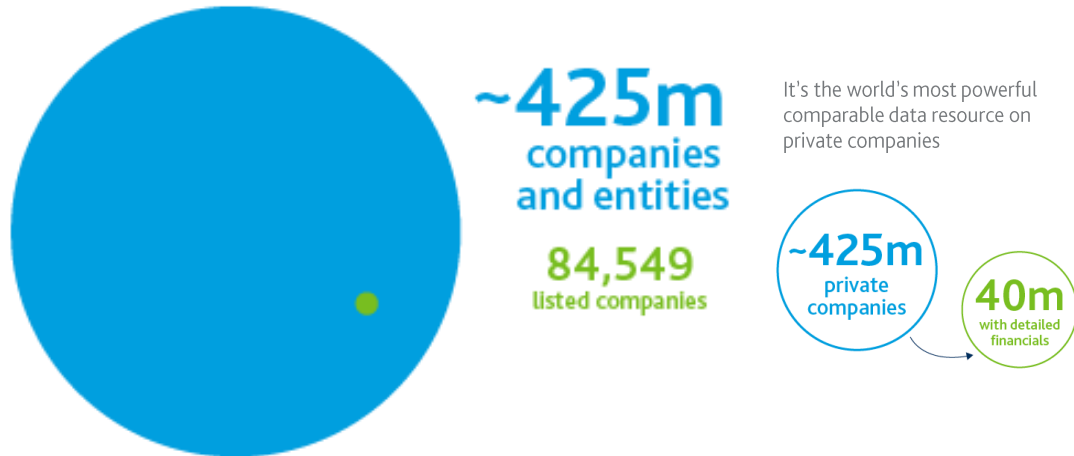


Our Solutions

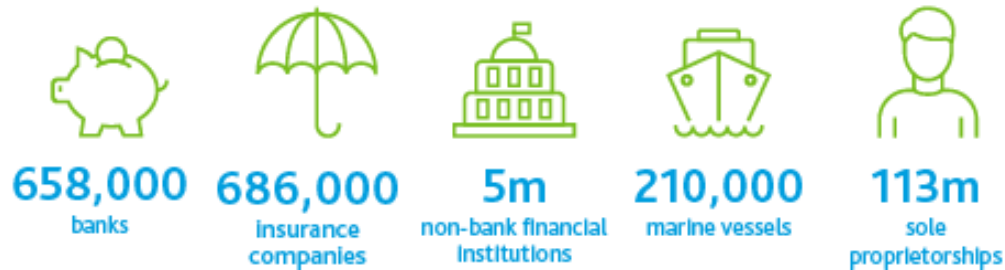
- Data Buffet
- Default & Recovery Database (DRD)
- ESG Score Predictor
- Orbis
- Orbis Intellectual Property
- Orbis M&A

Orbis is *the* resource for entity data

Companies and entities



Including



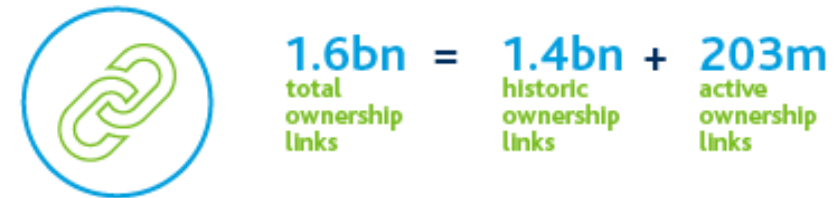
People



Ownership structures



It links people and entities



Note: Figures collected February 2022. Figures are rounded.

Moody's CreditView is a world-class and comprehensive research, data and service solution used by various corporations globally



Research



Data



Service

1

Industry-leading, independent analysis and data from Moody's credit experts

2

Intuitive navigation and easily **accessible tools and features**, designed for and with credit practitioners to get you the insights you need more efficiently.

3

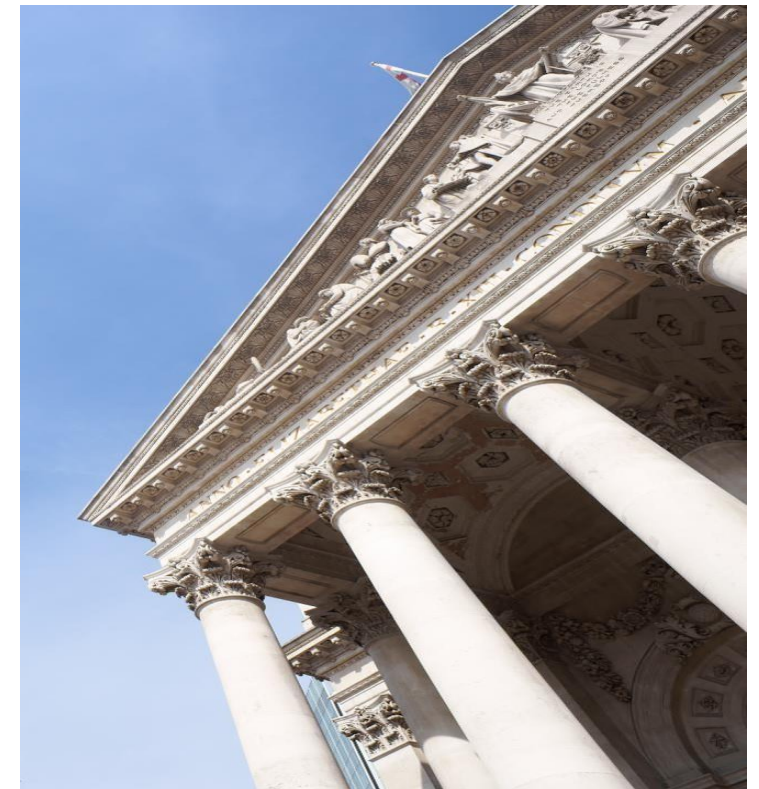
Consistent, comparable and transparent credit analysis backed by robust and standardized rating methodology frameworks and analyst-adjusted data.

4

Direct access to our analysts through multiple channels and support from our **award-winning** customer service team when you need it.

5

Transparent, holistic understanding of the **impact of ESG** on credit across the entities and sectors to backed by trusted opinions and insights from tenured Moody's Investors Service credit analysts

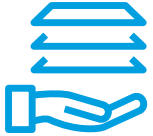


ESG & Climate Use Case



Your Objective

- Identify climate risks and physical and transition risks in different sectors, subsectors, countries or company categories
- Identify and create policy programs for green performers and green innovators
- Assess the effects of regulations on companies' behaviors, their performance and their default frequency
- Combine their own datasets with ESG and climate data



Our Offerings

We provide comprehensive datasets on ESG, physical and transition risk data and IP and FDI data that allow for analysis on larger populations as well as data linked to a broader dataset of company characteristics, including ownership, financial and activity data, to assess company performance and group behavior.



Our Solutions

- Climate-Adjusted EDF
- Climate Solutions
- ESG Measures
- ESG Score Predictor in Orbis



Better, faster decisions

Thank You

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