

Scope Corporate Ratings Group Who we are, what we do and how we are different



- \rightarrow Overview
- → Coverage
- → Ratings agreements with significant investors
- → Rating framework
- \rightarrow Rating distribution and output
- → Team overview



Registered credit rating agency

ESMA accreditation in 2012 One of the "Big Five" (2023¹)

(European Securities and Markets Authority)

Serving ~350 institutional investors

with total assets under management of circa € 49trn

300+ employees

entrepreneurial culture

Pan-European

Berlin · London · Madrid Frankfurt · Milan · Paris · Oslo

ECB

Only European rating agency holding ECAF² status since

2023

Only European rating agency mandated³ by the European Union

¹ See "EU Credit Ratings market 2023" (2023) ² "ECB accepts Scope Ratings within Eurosystem Credit Assessment Framework" (2023) ³ Please see "European Commission mandates Scope to rate its creditworthiness" (2022).





Scope Corporate Ratings - Facts and figures

- → Rating coverage
 - ~320 corporates currently rated (corporate family ratings)
 - >>3,500 corporate bonds presently rated
 - >500 corporate ratings assigned since start of CRA activities
- → 14 rating methodologies covering general ratings approach and sector-level ratings
- → 27 corporate-sector specialists from diversified background
- → Scope has been able to replace one of the American creditrating agencies' ratings for selective issuers



^{*}Framework agreement with Magyar Nemzeti Bank for the rating of Hungarian small and medium-sized enterprises (SMEs)



Ratings recognised by international central banks









2017 2018 2019 2020 2021 2022 2023





Scope received recognition in/by:

- → Georgia (2017)
- → Hungary (2019)
- → Norway (2022)
- → Armenia (2023)
- → ECB (2023)

Scope Corporates has been awarded as the credit-rating agency of choice for provision of rating services on Hungarian SMEs participating in the debt purchasing programme "Bond Funding for Growth Scheme" since 2019

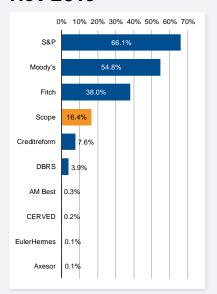
Corporates played a central role in the rating agency's successful adoption last year under the ECB framework by fulfilling Eurosystem criteria concerning solicited and unsolicited corporate credit evaluations



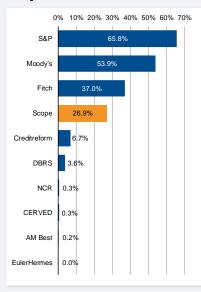
Corporate Ratings - Market share*

Scope continues to expand coverage, and is presently the **third-placed agency of the European Union for provision of non-financial corporate** ratings

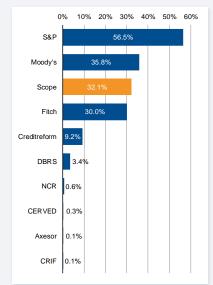
Nov 2019



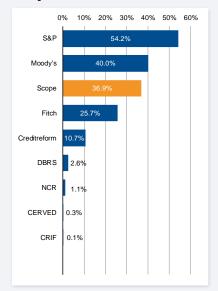
Sep 2020



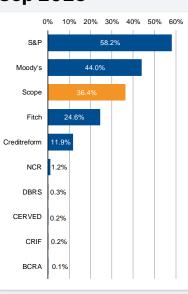
Sep 2021



Sep 2022



Sep 2023



^{*}Measured by the percentage of the total number of outstanding non-financial corporate instruments that have at least one rating assigned by a specific credit-rating agency registered in the European Union Source: European Securities and Markets Authority (ESMA) supervisory data, Scope Ratings



Ratings framework - How are we different



Reflection of European corporate distinctions

- European corporates are set up and function differently than US-based corporates which requires tailored reflection of:
- √ Business structures and diversified business models
- ✓ Cash-management strategies
- √ Family ownership and management philosophies
- ✓ Implicit incorporation of ESG-credit relevant factors, which can affect all elements of an issuer's rating and be difficult to separate from the general analysis



No country rating

- No mechanical rating ceiling for the Agency's corporate ratings in the investmentgrade rated sector
- Corporate ratings can be higher than the sovereign's credit rating, particularly if the former has significant activities outside of the domestic market and/or holds a comparatively-strong financial profile



Specific rating adjustments

- Reflection of cash balances (no heavy rating discounts on sustained cash balances)
- Ratings reflect economic nature of debt-like provisions such as pensions and assetretirement obligations



No "one-approach-fits-all" framework

- No application of predetermined weightings for core rating factors
- Unique business models require company- and sector-specific overweighing and under-weighing of rating methodological factors



Transparency and communication

- Full disclosure of rating components and financial forecasting underpinning relevant credit metrics
- Regularly-updated rating reports

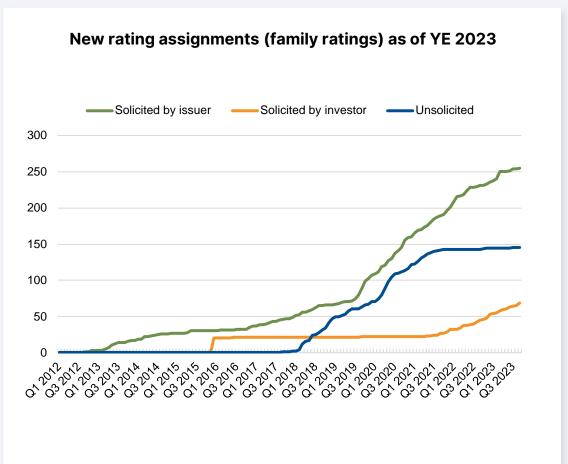


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Corporate Ratings Expansion of coverage



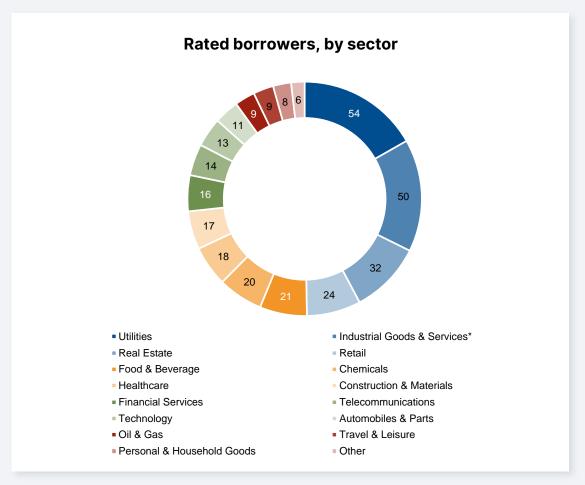


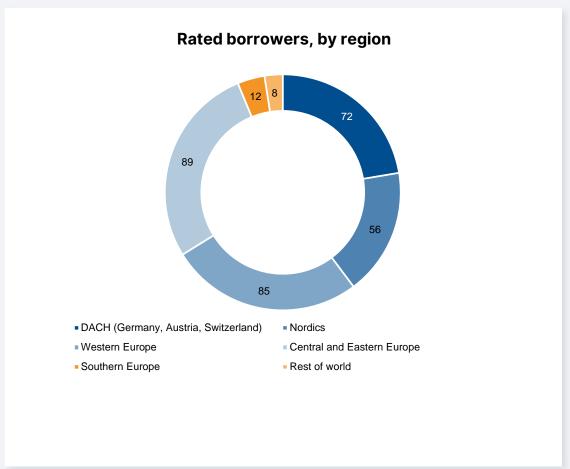
^{*} incl. 33 renewed point-in-time ratings / Source: Scope Ratings

Source: Scope Ratings



Corporate Ratings - Coverage at YE 2023 (number of family ratings)



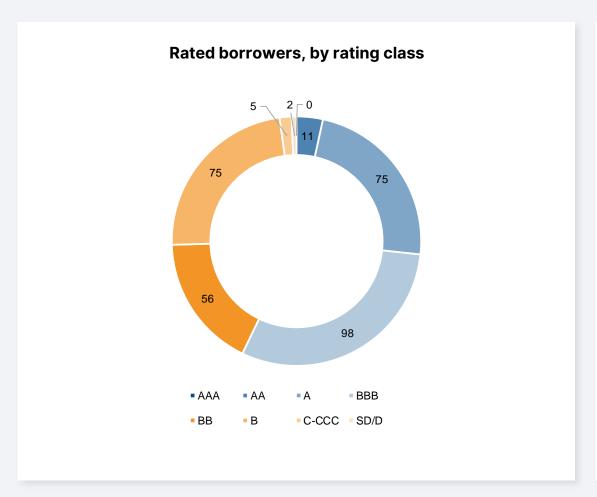


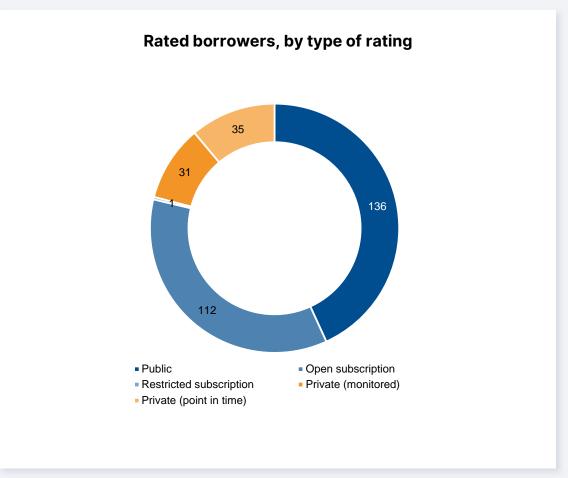
^{*} Very heterogeneous sector, which comprises capital goods, business services, and transportation / Source: Scope Ratings

Source: Scope Ratings



Corporate Ratings - Coverage at YE 2023 (number of family ratings)





Source: Scope Ratings Source: Scope Ratings



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Successful execution of rating frameworks agreed with significant investors



Hungarian National Bank

- Support for the National Bank's Bond Funding for Growth scheme
- 2019 ongoing
- √>110 issuer ratings assigned since the start of the programme
- √74 issuer ratings currently outstanding



Large European asset manager¹

- Providing private ratings and credit estimates for a debt fund
- 2020 ongoing
- √ 33 issuer ratings and related debt ratings assigned
- √ 9 credit estimates provisioned



Large US-based asset manager¹

- Providing private ratings and credit estimates for a debt fund
- 2022 ongoing
- √ 11 issuer ratings and related debt ratings assigned
- √ 13 credit estimates issued



Large European asset manager¹

- Providing private ratings and credit estimates for a debt fund
- 2015 2021
- ✓ 21 issuer ratings and related debt ratings assigned

¹No disclosure of the debt managers' names as ratings are provided on a private confidential basis / Source: Scope Ratings



Hungary – MNB's Bond Funding for Growth Scheme



Total amount: HUF 1,550bn¹ (~EUR 4.2bn)

Start of the Programme: 1 July 2019

Issuers: domestic non-financial corporations

Maturity of bonds to be purchased: 3 – 30 years

Credit rating required: at least B+ on the bond

Minimum volume per issuance: n/a

Maximum exposure MNB²: HUF 70bn



- → Scope Ratings plays a pivotal role in the development of the Hungarian capital market
- → Since the start of the programme, ratings assigned on more than 110 companies
- → ~90% coverage of the outstanding debt volume
- → Agency acted as the 'gatekeeper' as not every company was eligible to enter this programme
- → 74 issuers currently rated publicly
- → Rating primarily on SMEs
- → Ratings across a broad industry range

¹ Size of the programme increased multiple times from an initial programme size of HUF 300bn 2 Maximum exposure to one company group / Source: MNB, Scope Ratings

Hungary – Selected rated borrowers





Real Estate

Country of origin: Hungary
Telecommunication



Country of origin: Hungary Utilities



Country of origin: Hungary Retail



Country of origin: Hungary
Real Estate



Country of origin: Hungary
Agribusiness



Country of origin: Hungary
Business Services





Country of origin: Hungary
Construction



Country of origin: Hungary
Business Services



Country of origin: Hungary



Country of origin: Hungary
Real Estate



Country of origin: Hungary
Consumer Goods



Country of origin: Hungary
Pharmaceuticals



Country of origin: Hungary
Agribusiness



Country of origin: Hungary
Transportation



Country of origin: Hungary
Construction



Country of origin: Hungary
Consumer Goods



Country of origin: Hungary
Telecommunication





Country of origin: Hungary
Construction Materials



Country of origin: Hungary*

Automotive



Country of origin: Hungary Utilities



Country of origin: Hungary Investment Holding



Country of origin: Hungary Integrated Chemicals



Country of origin: Hungary
Consumer Goods



Country of origin: Hungary
Real Estate





Country of origin: Hungary Retail



Country of origin: Hungary
Consumer Goods



Source: Scope Ratings

^{*} Mercedes-Benz Manufacturing Hungary Kft.





European and US-American debt fund managers¹

Debt fund managers in needs of private rating assessments

Decision making for investing as investment need to fulfill minimum criteria



- → Scope Ratings provides private rating services
 - Credit estimates
 - Monitored private ratings
 - Point-in-time private ratings
 - Annually updated point-in-time private ratings
- → Rating primarily related to LBO and large exposure to shareholder loans
- → More than 80 ratings and CEs provided since 2015

¹No disclosure of the debt managers' name as ratings are provided on a private confidential basis / Source: Scope Ratings



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Ratings framework - Transparent, modular and structured methodology

Financial risk profile **Business risk profile Supplementary rating drivers Industry risks Competitive positioning** Financial policy · Leverage and debt protection measures · Cash flow generation Parent/GRE support · Market shares (historical and **Industry-related drivers** projected trends) Liquidity Peer context Cyclicality · Diversification of products, Governance & structure Entry barriers geography, customers, suppliers, · Substitution risks assets, sales channels · Operating profitability (EBITDA), historical trend and projected volatility Sector/company-specific factors

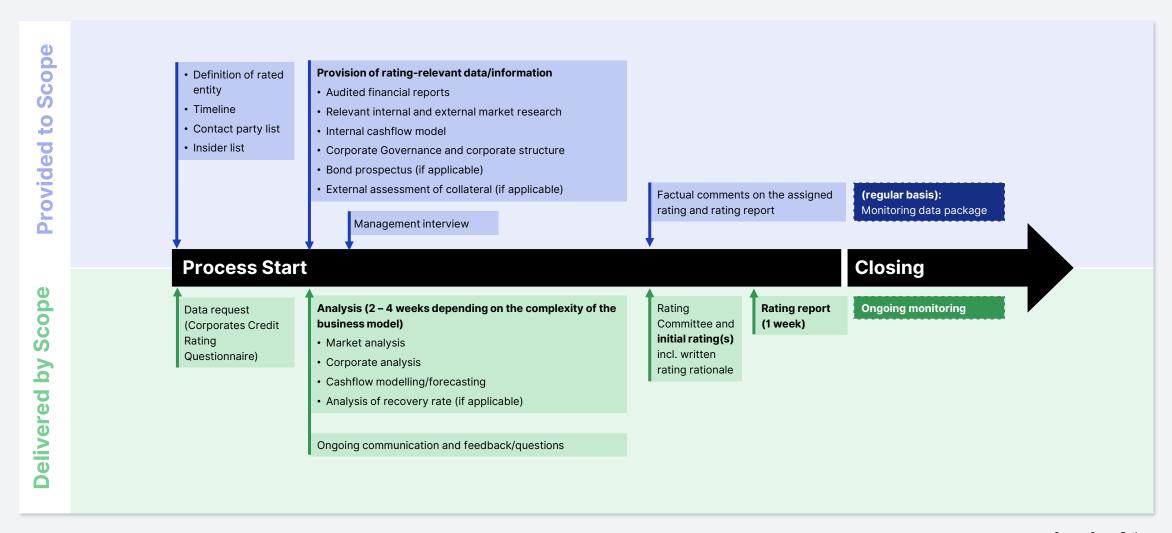


Short-term debt rating

Long-term debt ratings on different debt seniorities

¹Investment grade ² High yield / Source: Scope Ratings

Corporate Ratings - Rating process timeline



Source: Scope Ratings



Ratings framework - Applicable credit-rating methodologies

Construction and Construction Materials Rating Methodology	25-Jan-24
European Real Estate Rating Methodology	25-Jan-24
Business and Consumer Services Rating Methodology	15-Jan-24
Oil & gas Rating Methodology	22-Dec-23
Automotive and Commercial Vehicle Manufacturers Rating Methodology	19-Dec-23
Consumer Products Rating Methodology	3-Nov-23
Metals and Mining Rating Methodology	25-Oct-23
General Corporate Rating Methodology	16-Oct-23
Government Related Entities Rating Methodology	13-Jul-23
Investment Holding Rating Methodology	19-May-23
Retail and Wholesale Rating Methodology	27-Apr-23
Chemicals Rating Methodology	17-Apr-23
European Utilities Rating Methodology	17-Mar-23
European Automotive Suppliers Rating Methodology	6-Feb-23
Pharmaceutical Companies' Rating Methodology	10-Jan-23

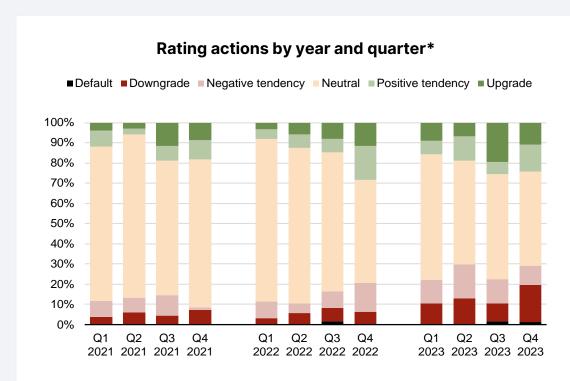


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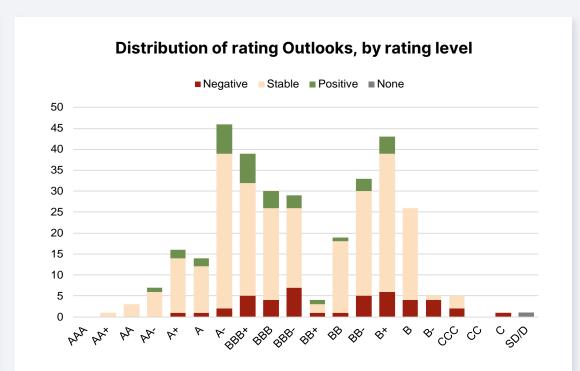




Corporate Ratings – Rating actions and Outlook distribution



- Negative ratings migration resumed in Q4 2023
- Negative ratings migration remains higher than that seen during the previous two years



- Negative ratings bias remains currently for HY borrowers
- 18% of HY issuers have a Negative Outlook (11% for IG-rated issuers)
- 7% of HY issuers have a Positive Outlook (14% for IG-rated borrowers)

Source: Scope Ratings

^{*} Excl. rating action pertaining to under review due to methodology changes / Source: Scope Ratings



Corporate Ratings - Analytical output for rated entities and investors







Rating reports



Research and commentaries

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Corporates team – Who we are

100+ years combined rating experience at Scope

European analytical DNA

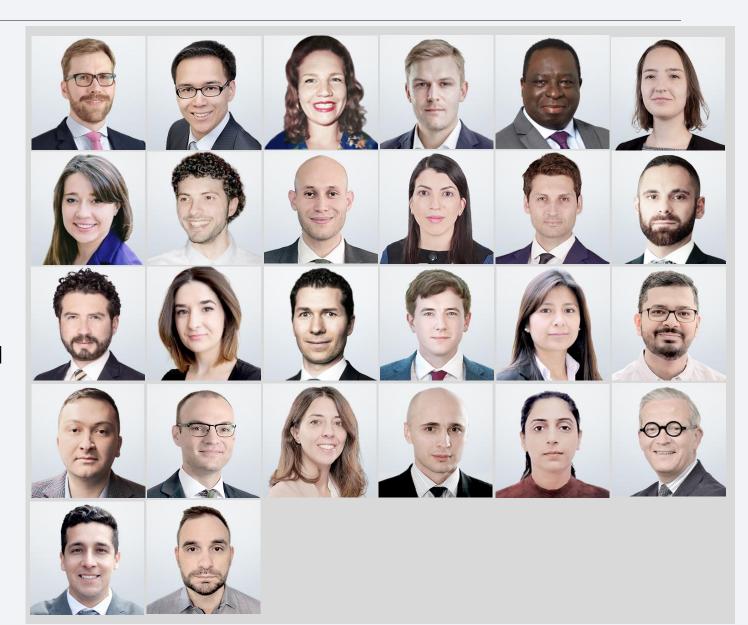
Analysts operating in Scope offices in Paris, Oslo, Berlin, Frankfurt, Milan, London and Poznan

Diversity as a value added

Analysts come from a variety of personal and professional backgrounds: rating agencies, equity and credit analysis, portfolio controlling, business advisory

Languages we speak







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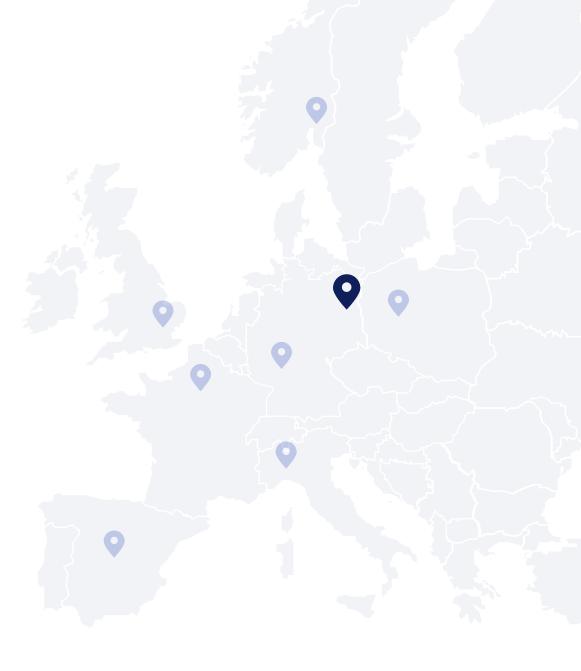
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Bloomberg: RESP SCOP



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